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TESTIMONIALS

IN FAVOUR OF THE

AGRICULTURIST'S CALCULATOR.

From J. C. MORTON, Esq., *Editor of the "Agricultural Gazette," "The Cyclopedia of Agriculture," &c.*

THE AGRICULTURIST'S CALCULATOR seems to me the most perfect of the agricultural Ready Reckoners I have seen; more comprehensive than any other, and containing all the calculations that any Farmer, in the course of his business, is ever likely to make.

J. C. MORTON.

From THOMAS BALMER, Esq., *Commissioner for the Duke of Richmond, Fochabers.*

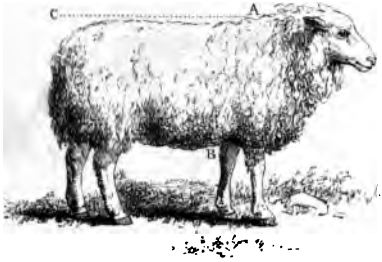
I HAVE looked over the Tables in your AGRICULTURIST'S CALCULATOR, and, without hesitation, give it as my opinion that the Work will be of the greatest advantage to all connected with land. Every Proprietor, Factor, and Farmer, should have it; and I beg that you will put down my name for a copy, and Mr. Marquis's, the factor here, for another.

THOMAS BALMER.

From JOHN HAXTON, Esq., *Drumnod, Fifeshire.*

I HAVE carefully inspected the contents of the AGRICULTURIST'S CALCULATOR, and, so far as I can judge, it is decidedly the best Ready Reckoner of the kind I have ever met with. Without being overlaid with useless calculations, it is sufficiently copious in detail for every practical purpose, while, at the same time, the Tables and Examples are so simple, that a single perusal will enable any one to obtain the required information with the utmost ease and accuracy. So far as my own case is concerned, I perceive that I will be able to obtain, in the pages of the CALCULATOR, information and calculated results which, formerly, I was forced to search for through a whole host of less comprehensive authorities. I sincerely hope the AGRICULTURIST'S CALCULATOR may meet that success its merits so well entitle it to.

JOHN HAXTON.



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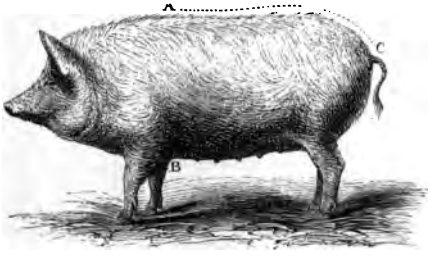

BROOD SOW.

SHORT-HORNED OX.

THE

AGRICULTURIST'S CALCULATOR:

A SERIES OF TABLES

FOR THE USE OF

ALL ENGAGED IN AGRICULTURE

OR THE

MANAGEMENT OF LANDED PROPERTY.

BLACKIE AND SON:
GLASGOW, EDINBURGH, AND LONDON.

MDCCCLI.

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GLASGOW:
W. G. BLACKIE AND CO., PRINTERS,
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PREFACE.

The recent alterations in the laws regulating the admission of agricultural produce into this country, have made a great change in the circumstances and prospects of the British farmer, leaving him to contend against the light taxation and the cheap labour of the foreigner. This being the case, it has become quite indispensable that the landed proprietor and the farmer should call to their aid whatever assistance science and art can furnish in the practical operations of the farm.

The Publishers of this Work having, in Morton's *Cyclopedia of Agriculture*, already furnished a complete manual for the *Work* of the *Farm*, trust that the following extensive set of Tables, which have been prepared with great care, will prove a valuable assistant in all calculations relating to Land-Measuring, Planting, Manuring, Draining, the Weight of Stacks and of Cattle by Measurement, and in a great variety of other matters connected with the *arithmetic* of the Farm. They must thus prove of essential service to the Proprietor, Land-steward, Land-surveyor, &c., no less than to the Farmer, as an unfailing reference in calculations of daily occurrence.

The Tables have been drawn up with special reference to the requirements of the various matters to which they are applicable, and embrace almost every subject connected with agricultural affairs in which calculations are required. Many of the Tables are wholly original, others were suggested by Tables in similar works, but none have been implicitly copied, all having been adapted to the plan of the present Work by extension or re-arrangement, and in every case they have been re-calculated. It is hoped that the entire series will be found better suited to the wants of the practical man than any Tables previously extant.

The explanations prefixed to the Tables show the manner of their construction, and enable any person who consults them to extend or adapt them to the particular purpose he has in view.

To render the Work still more useful, the occasional demands of the landed interest have been attended to, by adding to the portion more particularly designed for the Agriculturist, Tables showing the number of Bricks required for any piece of Work, the Content of Buildings, Slating, Thatching, and Flooring; also, the Solid Content of round or growing Trees, with remarks on their Measurement. A Table is likewise given for Calculating Wages for days and hours, which will be found of much service to those who employ many hands. To the whole is added a brief Treatise on Land-Surveying.

From the number, variety, and extent of the Tables, it is believed that scarcely anything can occur in Farm calculations for which they do not provide valuable assistance; and the care and labour bestowed on their compilation entitle them to the confidence of the agricultural community.

D. B.

GLASGOW *September*, 1851.

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THE AGRICULTURIST'S CALCULATOR,

ETC.

TABLES OF WEIGHTS AND MEASURES.

IMPERIAL TROY WEIGHT.

.003961 of a cubic inch of water	= 1 grain.	(gr.)	
24 grains	= 1 pennyweight.	(dwt.)	
20 pennyweights	= 1 ounce.	(oz.)	
12 ounces	= 1 pound (lb.)	= 5760 grains.	

This weight is used for weighing gold, silver, jewels, &c.; also, for comparing different weights with one another. A silver shilling weighs 3 dwts. $15\frac{3}{11}$ grs.; a gold sovereign 5 dwts. 3.2745 grs.

IMPERIAL AVOIRDUPOIS WEIGHT.

			Troy grains.	Cub. in. of water.
16 drams	(dr.)	= 1 ounce	= $437\frac{1}{2}$ =	1.7329625
16 ounces	(oz.)	= 1 pound	= 7000 =	27.7274
14 pounds	(lb.)	= 1 stone	= 98000 =	388.1836
28 pounds	(lb.)	= 1 quarter	=	776.3672
4 quarters	(qr.)	= 1 hundred weight	=	3105.4688
20 hundred weight	(cwt.)	= 1 ton	=	62109.376

Butcher meat in London is sold by the Smithfield stone of

8 lbs.; but in some counties of England the stone contains 12, in others 14, and in some even 16 lbs. Imperial.

This weight is now used for all articles sold by weight, except the precious metals, &c., which are sold by Troy weight. As there are 5760 grs. in the pound Troy, and 7000 in the pound Avoirdupois, they are to one another in the proportion of 5760 to 7000, or as 144 to 175.

IMPERIAL MEASURES OF CAPACITY.

				cubic inches.			
1 gill	=		=	8.6648125	=	5 oz.	of water.
4 gills	=	1 pint	=	34.65925	=	1¼ lb.	"
2 pints	=	1 quart	=	69.3185	=	2½ lb.	"
4 quarts	=	1 gallon	=	277.274	=	10 lb.	"
2 gallons	=	1 peck	=	554.548	=	20 lb.	"
4 pecks	=	1 bushel	=	2218.192	=	80 lb.	"
8 bushels	=	1 quarter	=	17745.536	=	640 lb.	"

4 quarters make a chaldron, and 10 quarters a last. In London a chaldron of coals is 36 bushels.

This measure is used both for liquids and dry goods, the measures up to the gallon being used for liquids, and from the peck upwards for dry goods.

		cubic in.		Imp. galls.
The Winchester bushel measured		2150.42,	and contained	7.75557
The Irish bushel	"	2178	"	7.85504
The Irish gallon for all liquids.....	"	217.6	"	.78478
The Old English Wine gallon.....	"	231	"	.83311
The Old English Beer and Ale gallon	"	282	"	1.01705
The Scotch gallon for all liquids.....	"	833.6272	"	3.00651

IMPERIAL LONG, OR LINEAL MEASURE.

12 lines	= 1 inch.		
12 inches	= 1 foot.		
3 feet	= 1 yard.		
5½ yards	= 1 pole, perch, or rod	=	16½ feet.
40 poles	= 1 furlong	=	220 yards.
8 furlongs	= 1 mile	=	1760 "

A Scotch mile is 1976½ yards, an Irish mile is 2240 yards, a

palm is 3 inches, a hand is 4 inches, a span is 9 inches, a cubit is 18 inches, a fathom is 6 feet, an ell English is 45 inches; the length of a pendulum vibrating seconds at London 39.1393 inches.

IMPERIAL SQUARE, OR SUPERFICIAL MEASURE.

144 square inches	= 1 square foot.		
9 square feet	= 1 square yard.		
30¼ square yards	= 1 square pole	= 272¼ square feet.	
40 square poles	= 1 rood	= 1210 square yards.	
4 roods	= 1 acre	= 4840	"
640 acres	= 1 square mile.		

The Irish lineal pole or perch is 7 yards, and the square perch 49 square yards; the Imperial square pole being 30¼ square yards, the acre is to the Irish as 30¼ to 49, or as 121 to 196. 100 square feet = a square of flooring; 36 square yards = a rood of building; 272¼ square feet are sometimes reckoned a rood of brick work.

The chain used for measuring land is 4 poles or 22 yards long, and consists of 100 links, each link being $\frac{22}{100}$ of a yard, or 7.92 inches long: 10,000 square links make a square chain; 25,000 square links = a square rood; 100,000 square links = a square acre.

CUBIC, OR SOLID MEASURE.

1728 cubic inches	= 1 cubic foot.	
27 cubic feet	= 1 cubic yard	= 46656 cubic inches.

A cubic inch of water weighs 252.458 grains, or .0360654 pound Imperial, and a cubic foot 62.321 pounds; a barrel bulk is 5 cubic feet; a ton of shipping is 42 cubic feet; a load of unhewed timber is 40 cubic feet; a load of squared timber is 50 cubic feet.

SCOTCH LINEAL MEASURE.

		ells.	Imp. inches.	
1 ell	=		37.0598 =	3.088316· feet
6 ells	=1 fall	=	222.3588 =	18.5299 "
4 falls	=1 chain =	24 =	889.4352 =	74.1196 "
10 chains	=1 furlong=	240 =	8894.352 =	247.0653· yards
8 furlongs	=1 mile =	1920 =	71154.816 =	1976.5226· "

There having been some uncertainty regarding the length of the Scotch ell, a jury was appointed by the Sheriff-Depute of the County of Edinburgh, which met 4th February, 1826, and determined, in conformity to a report by competent persons, that

the standard ell-bed, in the custody of the city of Edinburgh, measured 37.0598 Imp. inches, and the Scotch chain of 24 ells 74.1196 Imp. feet, divided into 100 links, each 8.894352 inches.

Some land measurers, reckoning the Scotch ell at 37 inches, used a chain of 74 Imp. feet, divided into 100 links, each 8.88 inches; others, reckoning the Scotch ell at $37\frac{2}{10}$, used a chain of $74\frac{4}{10}$ feet, divided into 100 links, each 8.928 inches.

SCOTCH LAND MEASURE.

			Square yards.
1 square ell	= 9.5377 Imp.sq.feet	=	1.059744425956
36 square ells	= 1 square fall	=	38.150799334·
16 square falls	= 1 square chain	=	610.412789351·
40 square falls, or $2\frac{1}{2}$ chains	= 1 square rood	=	1526.03197337·
4 square roods, or 10 chains	= 1 acre = 5760 ells	=	6104.12789351·

The Scotch acre is to the Imperial as 1.261183449 is to 1, or as 1 to .79290606, or very nearly as 874 to 693. When the chain is reckoned to be 74 feet, the acre will contain $6084\frac{4}{9}$ yards, and is to the Imperial acre as 1.25711662 is to 1; when it is reckoned to be $74\frac{4}{10}$ feet, the acre will contain $6150\frac{4}{10}$ yards, and is to the Imp. acre as 1.2707438 is to 1.

SCOTCH DRY MEASURE.

			For Wheat. cub. in.	For Barley & Oats. cub. in.
4 lippies or forpats	= 1 peck	=	553.581 ...	807.576
4 pecks	= 1 firlot	=	2214.322 ...	3230.305
4 firlots	= 1 boll	=	8857.289 ...	12921.222
16 bolls	= 1 chalder	=	141716.624 ...	206739.546

The Scotch pint jug was found to contain 26306.982 Imp. Troy grains or 3.7581 pounds of water, and measured 104.2034 cubic inches. The wheat firlot is nearly equal to the Imp. bushel, and contained $21\frac{1}{4}$ Scotch pints = 7.98605 Imp. gallons; and is to the Imp. bushel as .998256 to 1. The barley firlot contained 31 Scotch pints = 11.65024 Imp. gallons, and is to the Imp. bushel as 1.4562794 to 1.

SCOTCH TROYES, OR DUTCH WEIGHT.

16 drops = 1 ounce = 1.09375 ounce Imp.
16 ounces = 1 pound = $17\frac{1}{2}$ ounces Imp. = 7656.25 Imp. grains.
16 pounds = 1 stone = $17\frac{1}{2}$ pounds Imp.
4 lippies, or $\frac{1}{2}$ stone of meal = 1 peck = $8\frac{3}{4}$ lbs. Imp.
16 pecks = 1 boll = 140 lbs. Imp.; 2 bolls = 1 sack or load = 280 lbs. Imp.; and 16 bolls = 1 chalder.

The Scotch Troyes, or Dutch pound, being the 16th part of the Lanark stone, was found, by an Edinburgh jury, to weigh 7608.9496875 Imp. grains, or 17.392 Imp. ounces, in place of 17½, as was usually estimated. But since the verdict here referred to was passed, the Lanark stone has been suspected by the reporters, on whose authority the verdict rests, to be hardly entire, and that for every practical purpose it may be estimated at 17½ ounces = 7656¼ Imp. Troy grains, as in the Table. The pound is then in proportion to the Imp. as 17½ to 16, or 35 to 32; and the stone is to the Imp. stone as 17½ to 14, or 35 to 28.

This weight was used for weighing meal, iron, unwrought pewter and lead, hemp, flax, most Dutch and Baltic goods, and other articles.

SCOTCH TRONE WEIGHT.

16 drops	=	1 ounce.
16 ounces	=	1 pound.
16 pounds	=	1 stone.

This weight was used for weighing butter, cheese, butcher meat, hay, and other home productions, and varied in different counties in Scotland, from 20 to 28 Imp. ounces to the pound. By an Edinburgh jury, in 1826, the Trone pound was found to weigh 9622.67 Imp. grains, or as 1.374667 to 1 pound Imp.; or very nearly 22 Imp. ounces. In Glasgow, and the Lower Ward of Lanarkshire, the pound in general use contained 22½ Imp. ounces, in Berwickshire and Dumbartonshire, 23 ounces; Selkirkshire, 23½ ounces; Ayrshire, Montrose, Brechin, Arbroath, &c., 24 ounces; part of Kirkcudbrightshire, 26 ounces; Kirriemuir, 27 ounces; and Aberdeen, 28 ounces. The *pound* of these weights are in proportion to the Imp. *pound* as the number of the Imp. ounces in their pound is to 16; and their stone contains the same number of Imp. pounds as their pounds contain of Imp. ounces. But as there are 16 pounds to the Trone stone, and only 14 pounds to the Imp. stone, the Trone *stone* is to the Imp. *stone* in the proportion of the number of Imp. pounds in their stone to 14, the number of pounds in the Imp. stone. As the Dutch and Trone weights are similarly divided, they are to one another in the proportion of the number of Imp. ounces in their pounds, or Imp. pounds in their stone.

BREAD AND FLOUR WEIGHT.

4 lbs. 5½ oz. Imp.	=	1 quarter loaf.	
8 lbs. 11 oz. "	=	1 half peck	do.
17 lbs. 6 oz. "	=	1 peck	do.

A peck or stone of flour is 14 lbs., a bushel of flour is 56 lbs., a boll is 140 lbs., a sack or 5 bushels is 280 lbs., or 2½ cwt.

OLD ENGLISH DRY MEASURE,

			Cub. in.		Imp. gal.
2 pints	= 1 quart	=	67.2	=	0.24236
4 quarts	= 1 gallon	=	268.8	=	0.96944
2 gallons	= 1 peck	=	537.6	=	1.93889
4 pecks	= 1 bushel	=	2150.42	=	7.75558
4 bushels	= 1 coom	=	8601.68	=	31.02231
2 cooms	= 1 quarter	=	17203.36	=	62.04462
5 quarters	= 1 wey or load	=	86016.80	=	310.22310
2 weys	= 1 ton	=	172033.60	=	620.44620

WOOL WEIGHT.

7 lbs. avoirdupois	=	1 clove
14 lbs. or 2 cloves	=	1 stone
28 lbs. or 2 stones	=	1 tod
182 lbs. or 6½ tods	=	1 wey
364 lbs. or 2 weys	=	1 sack
4368 lbs. or 12 sacks	=	1 last

20 lbs. = 1 score, and 240 lbs. or 12 scores = 1 pack.

Wool is frequently sold in Scotland by a stone of 24 lbs. Imp.

HAY AND STRAW WEIGHT.

36 lbs. Imp. of straw	=	1 truss.
56 lbs. of old hay	=	1 do.
60 lbs. of new hay	=	1 do.
36 trusses	=	1 load.

A load of straw weighs 11 cwt. 2 qrs. and 8 lbs., a load of old hay 18 cwt., and a load of new hay 19 cwt. and 32 lbs. Each truss of hay sold between 1st June and 31st August, being new hay of that year's growth, must weigh 60 lbs., and every truss sold between 31st August and 1st June, in the succeeding year, must weigh 56 lbs.

THE QUARTERLY TERMS.

In England.	In Scotland.
Lady-day, 25th March.	Candlemas, 2d February.
Midsummer, 24th June.	Whitsunday, 15th May.
Michaelmas, 29th September.	Lammas, 1st August.
Christmas, 25th December.	Martinmas, 11th November.

TABLE I.

LAND MEASURING.

THIS TABLE SHOWS THE CONTENT OF ANY FIELD OR PIECE OF LAND FROM 6 INCHES, OR $\frac{1}{6}$ OF A YARD, TO 1100 YARDS, OR 50 CHAINS LONG, AND FROM 3 INCHES TO 2000 YARDS BROAD, IMPERIAL MEASURE.

EACH page is divided into 4 columns: the column on the left contains the various lengths in yards and 6ths of a yard; on the tops of the other 3 columns are placed the breadths, rising in succession; under which, and opposite any required length in the first column, stands the content of each in acres, roods, poles, yards, and feet; fractions under a square foot being omitted.

In calculating the content of a field, as the exact dimensions may not be found in the Table, the length or breadth may require to be divided into two or more portions, the content of each taken severally from the Table, and the results added together.

EXAMPLES.

1. Required the content of a field 300 yards long and 139 yards broad?

Find 139 yards broad on the top of page 56, under which, and opposite 300 yards in the left hand column, stands 8 acres, 2 roods, 18 poles, 15 yards, and 4 feet, the content of the field.

2. Required the content of a piece of ground 721 yards, 1 foot, long, by 398 yards broad?

As 721 yards, 1 foot, in length, are not to be found at once in the Table, they must be taken in portions, as follows, viz., 700 yards, 21 yards, and 1 foot:

Find 398 yards, the breadth, on the top of page 143,

			ac.	ro.	po.	yds.	ft.
under which, and opposite	700 yards,	in the left hand column, stands	57	2	9	27	6
"	21 yards,	"	1	2	36	9	0
"	1 foot, or $\frac{1}{3}$ yard,	"	0	0	4	11	6
		Content of the ground,	59	1	10	18	$0\frac{1}{4}$

It will be observed in adding the above, that in the two columns

on the right hand there are 47 yards, 12 feet = 48 yards, 3 feet; and as $30\frac{1}{4}$ yards, or 30 yards, $2\frac{1}{4}$ feet, make a pole, that quantity is subtracted from 48 yards, 3 feet, leaving a remainder of 18 yards, $0\frac{3}{4}$ foot, and 1 to carry to the next column, making 50 poles, subtracting 40 from which, set down 10, and carry 1 to the next column, making 5 roods, from which subtract 4, the roods in an acre, set down 1, and carry 1 to the column of acres, which makes 59, as above.

On inspecting the Table, it will be observed that the *feet column* consists almost exclusively of the figures 2, 4, 6, and cyphers: these may be understood to be $2\frac{1}{4}$, $4\frac{1}{2}$, and $6\frac{3}{4}$, which are equal to $\frac{1}{4}$, $\frac{1}{2}$, and $\frac{3}{4}$ *yard;* and, in an addition such as the foregoing, it would facilitate the operation were they so set down, as in the following example:—

3. Required the content of a field 480 yards, 2 feet, 6 inches, in length, and 228 yards in breadth?

Find 228 yards, the breadth, on the top of page 86, and divide the length into portions of 400 yards, 80 yards, 2 feet, and 6 inches; then,

			ac.	ro.	po.	yds.
under the breadth, and opposite	400 yards	in the left hand column, stands	18	3	14	$26\frac{1}{2}$
"	80 yards	"	3	3	2	$29\frac{1}{2}$
"	2 feet	"	0	0	5	$0\frac{3}{4}$
"	6 inches	"	0	0	1	$7\frac{3}{4}$
		Content of the field,	22	2	24	4

In the column of yards there are $64\frac{1}{2}$, from which subtract twice $30\frac{1}{4}$, or $60\frac{1}{2}$ = 2 poles, set down the remainder 4, and carry 2 to the next column, making 24 poles, which set down, there being nothing to carry as it is less than a rood, the next column contains 6 roods, set down 2, and carry 1 to the acres, making 22 acres, as above.

Length.	3 Inches Broad.					6 Inches Broad.					9 Inches Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2/3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
5/6	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
2	0	0	0	0	1	0	0	0	0	3	0	0	0	0	4
3	0	0	0	0	2	0	0	0	0	4	0	0	0	0	6
4	0	0	0	0	3	0	0	0	0	6	0	0	0	1	0
5	0	0	0	0	3	0	0	0	0	7	0	0	0	1	2
6	0	0	0	0	4	0	0	0	1	0	0	0	0	1	4
7	0	0	0	0	5	0	0	0	1	1	0	0	0	1	6
8	0	0	0	0	6	0	0	0	1	3	0	0	0	2	0
9	0	0	0	0	6	0	0	0	1	4	0	0	0	2	2
10	0	0	0	0	7	0	0	0	1	6	0	0	0	2	4
11	0	0	0	0	8	0	0	0	1	7	0	0	0	2	6
12	0	0	0	1	0	0	0	0	2	0	0	0	0	3	0
13	0	0	0	1	0	0	0	0	2	1	0	0	0	3	2
14	0	0	0	1	1	0	0	0	2	3	0	0	0	3	4
15	0	0	0	1	2	0	0	0	2	4	0	0	0	3	6
16	0	0	0	1	3	0	0	0	2	6	0	0	0	4	0
17	0	0	0	1	3	0	0	0	2	7	0	0	0	4	2
18	0	0	0	1	4	0	0	0	3	0	0	0	0	4	4
19	0	0	0	1	5	0	0	0	3	1	0	0	0	4	6
20	0	0	0	1	6	0	0	0	3	3	0	0	0	5	0
21	0	0	0	1	6	0	0	0	3	4	0	0	0	5	2
22	0	0	0	1	7	0	0	0	3	6	0	0	0	5	4
30	0	0	0	2	4	0	0	0	5	0	0	0	0	7	4
40	0	0	0	3	3	0	0	0	6	6	0	0	0	10	0
50	0	0	0	4	1	0	0	0	8	3	0	0	0	12	4
60	0	0	0	5	0	0	0	0	10	0	0	0	0	15	0
70	0	0	0	5	7	0	0	0	11	6	0	0	0	17	4
80	0	0	0	6	6	0	0	0	13	3	0	0	0	20	0
90	0	0	0	7	4	0	0	0	15	0	0	0	0	22	4
100	0	0	0	8	3	0	0	0	16	6	0	0	0	25	0
200	0	0	0	16	6	0	0	1	3	0	0	0	1	19	6
300	0	0	0	25	0	0	0	1	19	6	0	0	2	14	4
400	0	0	1	3	0	0	0	2	6	1	0	0	3	9	2
500	0	0	1	11	3	0	0	2	22	7	0	0	4	4	0
600	0	0	1	19	6	0	0	3	9	2	0	0	4	29	0
700	0	0	1	28	0	0	0	3	25	8	0	0	5	23	6
800	0	0	2	6	1	0	0	4	12	3	0	0	6	18	4
900	0	0	2	14	4	0	0	4	29	0	0	0	7	13	2
1000	0	0	2	22	7	0	0	5	15	3	0	0	8	8	0
1100	0	0	3	0	8	0	0	6	1	7	0	0	9	2	6

Length.	1 Foot Broad.					2 Feet Broad.					1 Yard Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅛	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
¼	0	0	0	0	1	0	0	0	0	2	0	0	0	0	3
⅜	0	0	0	0	1	0	0	0	0	3	0	0	0	0	4
½	0	0	0	0	2	0	0	0	0	4	0	0	0	0	6
⅝	0	0	0	0	2	0	0	0	0	5	0	0	0	0	7
1	0	0	0	0	3	0	0	0	0	6	0	0	0	1	0
2	0	0	0	0	6	0	0	0	1	3	0	0	0	2	0
3	0	0	0	1	0	0	0	0	2	0	0	0	0	3	0
4	0	0	0	1	3	0	0	0	2	6	0	0	0	4	0
5	0	0	0	1	6	0	0	0	3	3	0	0	0	5	0
6	0	0	0	2	0	0	0	0	4	0	0	0	0	6	0
7	0	0	0	2	3	0	0	0	4	6	0	0	0	7	0
8	0	0	0	2	6	0	0	0	5	3	0	0	0	8	0
9	0	0	0	3	0	0	0	0	6	0	0	0	0	9	0
10	0	0	0	3	3	0	0	0	6	6	0	0	0	10	0
11	0	0	0	3	6	0	0	0	7	3	0	0	0	11	0
12	0	0	0	4	0	0	0	0	8	0	0	0	0	12	0
13	0	0	0	4	3	0	0	0	8	6	0	0	0	13	0
14	0	0	0	4	6	0	0	0	9	3	0	0	0	14	0
15	0	0	0	5	0	0	0	0	10	0	0	0	0	15	0
16	0	0	0	5	3	0	0	0	10	6	0	0	0	16	0
17	0	0	0	5	6	0	0	0	11	3	0	0	0	17	0
18	0	0	0	6	0	0	0	0	12	0	0	0	0	18	0
19	0	0	0	6	3	0	0	0	12	6	0	0	0	19	0
20	0	0	0	6	6	0	0	0	13	3	0	0	0	20	0
21	0	0	0	7	0	0	0	0	14	0	0	0	0	21	0
22	0	0	0	7	3	0	0	0	14	6	0	0	0	22	0
30	0	0	0	10	0	0	0	0	20	0	0	0	0	30	0
40	0	0	0	13	3	0	0	0	26	6	0	0	1	9	6
50	0	0	0	16	6	0	0	1	3	0	0	0	1	19	6
60	0	0	0	20	0	0	0	1	9	6	0	0	1	29	6
70	0	0	0	23	3	0	0	1	16	3	0	0	2	9	4
80	0	0	0	26	6	0	0	1	23	0	0	0	2	19	4
90	0	0	0	30	0	0	0	1	29	6	0	0	2	29	4
100	0	0	1	3	0	0	0	2	6	1	0	0	3	9	2
200	0	0	2	6	1	0	0	4	12	3	0	0	6	18	4
300	0	0	3	9	2	0	0	6	18	4	0	0	9	27	6
400	0	0	4	12	3	0	0	8	24	6	0	0	13	6	6
500	0	0	5	15	3	0	0	11	0	5	0	0	16	16	0
600	0	0	6	18	4	0	0	13	6	6	0	0	19	25	2
700	0	0	7	21	5	0	0	15	12	8	0	0	23	4	2
800	0	0	8	24	6	0	0	17	19	0	0	0	26	13	4
900	0	0	9	27	6	0	0	19	25	2	0	0	29	22	6
1000	0	0	11	0	5	0	0	22	1	1	0	0	33	1	6
1100	0	0	12	3	6	0	0	24	7	3	0	0	36	11	0

Length.	2 Yards Broad.					3 Yards Broad.					4 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	0	0	3	0	0	0	0	4	0	0	0	0	6
1/3	0	0	0	0	6	0	0	0	1	0	0	0	0	1	3
1/2	0	0	0	1	0	0	0	0	1	4	0	0	0	2	0
2/3	0	0	0	1	3	0	0	0	2	0	0	0	0	2	6
5/6	0	0	0	1	6	0	0	0	2	4	0	0	0	3	3
1	0	0	0	2	0	0	0	0	3	0	0	0	0	4	0
2	0	0	0	4	0	0	0	0	6	0	0	0	0	8	0
3	0	0	0	6	0	0	0	0	9	0	0	0	0	12	0
4	0	0	0	8	0	0	0	0	12	0	0	0	0	16	0
5	0	0	0	10	0	0	0	0	15	0	0	0	0	20	0
6	0	0	0	12	0	0	0	0	18	0	0	0	0	24	0
7	0	0	0	14	0	0	0	0	21	0	0	0	0	28	0
8	0	0	0	16	0	0	0	0	24	0	0	0	1	1	6
9	0	0	0	18	0	0	0	0	27	0	0	0	1	5	6
10	0	0	0	20	0	0	0	0	30	0	0	0	1	9	6
11	0	0	0	22	0	0	0	1	2	6	0	0	1	13	6
12	0	0	0	24	0	0	0	1	5	6	0	0	1	17	6
13	0	0	0	26	0	0	0	1	8	6	0	0	1	21	6
14	0	0	0	28	0	0	0	1	11	6	0	0	1	25	6
15	0	0	0	30	0	0	0	1	14	6	0	0	1	29	6
16	0	0	1	1	6	0	0	1	17	6	0	0	2	3	4
17	0	0	1	3	6	0	0	1	20	6	0	0	2	7	4
18	0	0	1	5	6	0	0	1	23	6	0	0	2	11	4
19	0	0	1	7	6	0	0	1	26	6	0	0	2	15	4
20	0	0	1	9	6	0	0	1	29	6	0	0	2	19	4
21	0	0	1	11	6	0	0	2	2	4	0	0	2	23	4
22	0	0	1	13	6	0	0	2	5	4	0	0	2	27	4
30	0	0	1	29	6	0	0	2	29	4	0	0	3	29	2
40	0	0	2	19	4	0	0	3	29	2	0	0	5	8	6
50	0	0	3	9	2	0	0	4	29	0	0	0	6	18	4
60	0	0	3	29	2	0	0	5	28	6	0	0	7	28	2
70	0	0	4	19	0	0	0	6	28	4	0	0	9	7	6
80	0	0	5	8	6	0	0	7	28	2	0	0	10	17	4
90	0	0	5	28	6	0	0	8	28	0	0	0	11	27	2
100	0	0	6	18	4	0	0	9	27	6	0	0	13	6	6
200	0	0	13	6	6	0	0	19	25	2	0	0	26	13	4
300	0	0	19	25	2	0	0	29	22	6	0	0	39	20	2
400	0	0	26	13	4	0	0	39	20	2	0	1	12	27	0
500	0	0	33	1	6	0	1	9	17	6	0	1	26	3	4
600	0	0	39	20	2	0	1	19	15	2	0	1	39	10	2
700	0	1	6	8	4	0	1	29	12	6	0	2	12	17	0
800	0	1	12	27	0	0	1	39	10	2	0	2	25	23	6
900	0	1	19	15	2	0	2	9	7	6	0	2	39	0	2
1000	0	1	26	3	4	0	2	19	5	2	0	3	12	7	0
1100	0	1	32	22	0	0	2	29	2	6	0	3	25	13	6

Length.	5 Yards Broad.					6 Yards Broad.					7 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	0	0	7	0	0	0	1	0	0	0	0	1	1
1/4	0	0	0	1	6	0	0	0	2	0	0	0	0	2	3
1/2	0	0	0	2	4	0	0	0	3	0	0	0	0	3	4
3/4	0	0	0	3	3	0	0	0	4	0	0	0	0	4	6
7/8	0	0	0	4	1	0	0	0	5	0	0	0	0	5	7
1	0	0	0	5	0	0	0	0	6	0	0	0	0	7	0
2	0	0	0	10	0	0	0	0	12	0	0	0	0	14	0
3	0	0	0	15	0	0	0	0	18	0	0	0	0	21	0
4	0	0	0	20	0	0	0	0	24	0	0	0	0	28	0
5	0	0	0	25	0	0	0	0	30	0	0	0	1	4	6
6	0	0	0	30	0	0	0	1	5	6	0	0	1	11	6
7	0	0	1	4	6	0	0	1	11	6	0	0	1	18	6
8	0	0	1	9	6	0	0	1	17	6	0	0	1	25	6
9	0	0	1	14	6	0	0	1	23	6	0	0	2	2	4
10	0	0	1	19	6	0	0	1	29	6	0	0	2	9	4
11	0	0	1	24	6	0	0	2	5	4	0	0	2	16	4
12	0	0	1	29	6	0	0	2	11	4	0	0	2	23	4
13	0	0	2	4	4	0	0	2	17	4	0	0	3	0	2
14	0	0	2	9	4	0	0	2	23	4	0	0	3	7	2
15	0	0	2	14	4	0	0	2	29	4	0	0	3	14	2
16	0	0	2	19	4	0	0	3	5	2	0	0	3	21	2
17	0	0	2	24	4	0	0	3	11	2	0	0	3	28	2
18	0	0	2	29	4	0	0	3	17	2	0	0	4	5	0
19	0	0	3	4	2	0	0	3	23	2	0	0	4	12	0
20	0	0	3	9	2	0	0	3	29	2	0	0	4	19	0
21	0	0	3	14	2	0	0	4	5	0	0	0	4	26	0
22	0	0	3	19	2	0	0	4	11	0	0	0	5	2	6
30	0	0	4	29	0	0	0	5	28	6	0	0	6	28	4
40	0	0	6	18	4	0	0	7	28	2	0	0	9	7	6
50	0	0	8	8	0	0	0	9	27	6	0	0	11	17	2
60	0	0	9	27	6	0	0	11	27	2	0	0	13	26	6
70	0	0	11	17	2	0	0	13	26	6	0	0	16	6	0
80	0	0	13	6	6	0	0	15	26	2	0	0	18	15	4
90	0	0	14	26	4	0	0	17	25	6	0	0	20	25	0
100	0	0	16	16	0	0	0	19	25	2	0	0	23	4	2
200	0	0	33	1	6	0	0	39	20	2	0	1	6	8	4
300	0	1	9	17	6	0	1	19	15	2	0	1	29	12	6
400	0	1	26	3	4	0	1	39	10	2	0	2	12	17	0
500	0	2	2	19	4	0	2	19	5	2	0	2	35	21	2
600	0	2	19	5	2	0	2	39	0	2	0	3	18	25	4
700	0	2	35	21	2	0	3	18	25	4	1	0	1	29	6
800	0	3	12	7	0	0	3	38	20	4	1	0	25	3	6
900	0	3	28	23	0	1	0	18	15	4	1	1	8	8	0
1000	1	0	5	8	6	1	0	38	10	4	1	1	31	12	2
1100	1	0	21	24	6	1	1	18	5	4	1	2	14	16	4

Length.	8 Yards Broad.					9 Yards Broad.					10 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅛	0	0	0	1	3	0	0	0	1	4	0	0	0	1	6
¼	0	0	0	2	6	0	0	0	3	0	0	0	0	3	3
⅜	0	0	0	4	0	0	0	0	4	4	0	0	0	5	0
½	0	0	0	5	3	0	0	0	6	0	0	0	0	6	6
⅝	0	0	0	6	6	0	0	0	7	4	0	0	0	8	3
1	0	0	0	8	0	0	0	0	9	0	0	0	0	10	0
2	0	0	0	16	0	0	0	0	18	0	0	0	0	20	0
3	0	0	0	24	0	0	0	0	27	0	0	0	0	30	0
4	0	0	1	1	6	0	0	1	5	6	0	0	1	9	6
5	0	0	1	9	6	0	0	1	14	6	0	0	1	19	6
6	0	0	1	17	6	0	0	1	23	6	0	0	1	29	6
7	0	0	1	25	6	0	0	2	2	4	0	0	2	9	4
8	0	0	2	3	4	0	0	2	11	4	0	0	2	19	4
9	0	0	2	11	4	0	0	2	20	4	0	0	2	29	4
10	0	0	2	19	4	0	0	2	29	4	0	0	3	9	2
11	0	0	2	27	4	0	0	3	8	2	0	0	3	19	2
12	0	0	3	5	2	0	0	3	17	2	0	0	3	29	2
13	0	0	3	13	2	0	0	3	26	2	0	0	4	9	0
14	0	0	3	21	2	0	0	4	5	0	0	0	4	19	0
15	0	0	3	29	2	0	0	4	14	0	0	0	4	29	0
16	0	0	4	7	0	0	0	4	23	0	0	0	5	8	6
17	0	0	4	15	0	0	0	5	1	6	0	0	5	18	6
18	0	0	4	23	0	0	0	5	10	6	0	0	5	28	6
19	0	0	5	0	6	0	0	5	19	6	0	0	6	8	4
20	0	0	5	8	6	0	0	5	28	6	0	0	6	18	4
21	0	0	5	16	6	0	0	6	7	4	0	0	6	28	4
22	0	0	5	24	6	0	0	6	16	4	0	0	7	8	2
30	0	0	7	28	2	0	0	8	28	0	0	0	9	27	6
40	0	0	10	17	4	0	0	11	27	2	0	0	13	6	6
50	0	0	13	6	6	0	0	14	26	4	0	0	16	16	0
60	0	0	15	26	2	0	0	17	25	6	0	0	19	25	2
70	0	0	18	15	4	0	0	20	25	0	0	0	23	4	2
80	0	0	21	4	6	0	0	23	24	2	0	0	26	13	4
90	0	0	23	24	2	0	0	26	23	4	0	0	29	22	6
100	0	0	26	13	4	0	0	29	22	6	0	0	33	1	6
200	0	1	12	27	0	0	1	19	15	2	0	1	26	3	4
300	0	1	39	10	2	0	2	9	7	6	0	2	19	5	2
400	0	2	25	23	6	0	2	39	0	2	0	3	12	7	0
500	0	3	12	7	0	0	3	28	23	0	1	0	5	8	6
600	0	3	38	20	4	1	0	18	15	4	1	0	38	10	4
700	1	0	25	3	6	1	1	8	8	0	1	1	31	12	2
800	1	1	11	17	2	1	1	38	0	4	1	2	24	14	0
900	1	1	38	0	4	1	2	27	23	2	1	3	17	15	6
1000	1	2	24	14	0	1	3	17	15	6	2	0	10	17	4
1100	1	3	10	27	4	2	0	7	8	2	2	1	3	19	2

Length.	11 Yards Broad.					12 Yards Broad.					13 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	0	1	7	0	0	0	2	0	0	0	0	2	1
1/6	0	0	0	3	6	0	0	0	4	0	0	0	0	4	3
1/4	0	0	0	5	4	0	0	0	6	0	0	0	0	6	4
1/3	0	0	0	7	3	0	0	0	8	0	0	0	0	8	6
3/8	0	0	0	9	1	0	0	0	10	0	0	0	0	10	7
1	0	0	0	11	0	0	0	0	12	0	0	0	0	13	0
2	0	0	0	22	0	0	0	0	24	0	0	0	0	26	0
3	0	0	1	2	6	0	0	1	5	6	0	0	1	8	6
4	0	0	1	13	6	0	0	1	17	6	0	0	1	21	6
5	0	0	1	24	6	0	0	1	29	6	0	0	2	4	4
6	0	0	2	5	4	0	0	2	11	4	0	0	2	17	4
7	0	0	2	16	4	0	0	2	23	4	0	0	3	0	2
8	0	0	2	27	4	0	0	3	5	2	0	0	3	13	2
9	0	0	3	8	2	0	0	3	17	2	0	0	3	26	2
10	0	0	3	19	2	0	0	3	29	2	0	0	4	9	0
11	0	0	4	0	0	0	0	4	11	0	0	0	4	22	0
12	0	0	4	11	0	0	0	4	23	0	0	0	5	4	6
13	0	0	4	22	0	0	0	5	4	6	0	0	5	17	6
14	0	0	5	2	6	0	0	5	16	6	0	0	6	0	4
15	0	0	5	13	6	0	0	5	28	6	0	0	6	13	4
16	0	0	5	24	6	0	0	6	10	4	0	0	6	26	4
17	0	0	6	5	4	0	0	6	22	4	0	0	7	9	2
18	0	0	6	16	4	0	0	7	4	2	0	0	7	22	2
19	0	0	6	27	4	0	0	7	16	2	0	0	8	5	0
20	0	0	7	8	2	0	0	7	28	2	0	0	8	18	0
21	0	0	7	19	2	0	0	8	10	0	0	0	9	0	6
22	0	0	8	0	0	0	0	8	22	0	0	0	9	13	6
30	0	0	10	27	4	0	0	11	27	2	0	0	12	27	0
40	0	0	14	16	4	0	0	15	26	2	0	0	17	5	6
50	0	0	18	5	4	0	0	19	25	2	0	0	21	14	6
60	0	0	21	24	6	0	0	23	24	2	0	0	25	23	6
70	0	0	25	13	6	0	0	27	23	2	0	0	30	2	4
80	0	0	29	2	6	0	0	31	22	2	0	0	34	11	4
90	0	0	32	22	0	0	0	35	21	2	0	0	38	20	4
100	0	0	36	11	0	0	0	39	20	2	0	1	2	29	4
200	0	1	32	22	0	0	1	39	10	2	0	2	5	28	6
300	0	2	29	2	6	0	2	39	0	2	0	3	8	28	0
400	0	3	25	13	6	0	3	38	20	4	1	0	11	27	2
500	1	0	21	24	6	1	0	38	10	4	1	1	14	26	4
600	1	1	18	5	4	1	1	38	0	4	1	2	17	25	6
700	1	2	14	16	4	1	2	37	20	6	1	3	20	25	0
800	1	3	10	27	4	1	3	37	10	6	2	0	23	24	2
900	2	0	7	8	2	2	0	37	0	6	2	1	26	23	4
1000	2	1	3	19	2	2	1	36	21	0	2	2	29	22	6
1100	2	2	0	0	0	2	2	36	11	0	2	3	32	22	0

Length.	14 Yards Broad.					15 Yards Broad.					16 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	0	2	3	0	0	0	2	4	0	0	0	2	6
1/4	0	0	0	4	6	0	0	0	5	0	0	0	0	5	3
3/8	0	0	0	7	0	0	0	0	7	4	0	0	0	8	0
1/2	0	0	0	9	3	0	0	0	10	0	0	0	0	10	6
5/8	0	0	0	11	6	0	0	0	12	4	0	0	0	13	3
1	0	0	0	14	0	0	0	0	15	0	0	0	0	16	0
2	0	0	0	28	0	0	0	0	30	0	0	0	1	1	6
3	0	0	1	11	6	0	0	1	14	6	0	0	1	17	6
4	0	0	1	25	6	0	0	1	29	6	0	0	2	3	4
5	0	0	2	9	4	0	0	2	14	4	0	0	2	19	4
6	0	0	2	23	4	0	0	2	29	4	0	0	3	5	2
7	0	0	3	7	2	0	0	3	14	2	0	0	3	21	2
8	0	0	3	21	2	0	0	3	29	2	0	0	4	7	0
9	0	0	4	5	0	0	0	4	14	0	0	0	4	23	0
10	0	0	4	19	0	0	0	4	29	0	0	0	5	8	6
11	0	0	5	2	6	0	0	5	13	6	0	0	5	24	6
12	0	0	5	16	6	0	0	5	28	6	0	0	6	10	4
13	0	0	6	0	4	0	0	6	13	4	0	0	6	26	4
14	0	0	6	14	4	0	0	6	28	4	0	0	7	12	2
15	0	0	6	28	4	0	0	7	13	2	0	0	7	28	2
16	0	0	7	12	2	0	0	7	28	2	0	0	8	14	0
17	0	0	7	26	2	0	0	8	13	0	0	0	8	30	0
18	0	0	8	10	0	0	0	8	28	0	0	0	9	15	6
19	0	0	8	24	0	0	0	9	12	6	0	0	10	1	4
20	0	0	9	7	6	0	0	9	27	6	0	0	10	17	4
21	0	0	9	21	6	0	0	10	12	4	0	0	11	3	2
22	0	0	10	5	4	0	0	10	27	4	0	0	11	19	2
30	0	0	13	26	6	0	0	14	26	4	0	0	15	26	2
40	0	0	18	15	4	0	0	19	25	2	0	0	21	4	6
50	0	0	23	4	2	0	0	24	24	0	0	0	26	13	4
60	0	0	27	23	2	0	0	29	22	6	0	0	31	22	2
70	0	0	32	12	0	0	0	34	21	4	0	0	37	0	6
80	0	0	37	0	6	0	0	39	20	2	0	1	2	9	4
90	0	1	1	19	6	0	1	4	19	0	0	1	7	18	2
100	0	1	6	8	4	0	1	9	17	6	0	1	12	27	0
200	0	2	12	17	0	0	2	19	5	2	0	2	25	23	6
300	0	3	18	25	4	0	3	28	23	0	0	3	38	20	4
400	1	0	25	3	6	1	0	38	10	4	1	1	11	17	2
500	1	1	31	12	2	1	2	7	28	2	1	2	24	14	0
600	1	2	37	20	6	1	3	17	15	6	1	3	37	10	6
700	2	0	3	29	2	2	0	27	3	2	2	1	10	7	4
800	2	1	10	7	4	2	1	36	21	0	2	2	23	4	2
900	2	2	16	16	0	2	3	6	8	4	2	3	36	1	0
1000	2	3	22	24	4	3	0	15	26	2	3	1	8	28	0
1100	3	0	29	2	6	3	1	25	13	6	3	2	21	24	6

Length.	17 Yards Broad.					18 Yards Broad.					19 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
$\frac{1}{6}$	0	0	0	2	7	0	0	0	3	0	0	0	0	3	1
$\frac{1}{3}$	0	0	0	5	6	0	0	0	6	0	0	0	0	6	3
$\frac{1}{2}$	0	0	0	8	4	0	0	0	9	0	0	0	0	9	4
$\frac{2}{3}$	0	0	0	11	3	0	0	0	12	0	0	0	0	12	6
$\frac{5}{6}$	0	0	0	14	1	0	0	0	15	0	0	0	0	15	7
1	0	0	0	17	0	0	0	0	18	0	0	0	0	19	0
2	0	0	1	3	6	0	0	1	5	6	0	0	1	7	6
3	0	0	1	20	6	0	0	1	23	6	0	0	1	26	6
4	0	0	2	7	4	0	0	2	11	4	0	0	2	15	4
5	0	0	2	24	4	0	0	2	29	4	0	0	3	4	2
6	0	0	3	11	2	0	0	3	17	2	0	0	3	23	2
7	0	0	3	28	2	0	0	4	5	0	0	0	4	12	0
8	0	0	4	15	0	0	0	4	23	0	0	0	5	0	6
9	0	0	5	1	6	0	0	5	10	6	0	0	5	19	6
10	0	0	5	18	6	0	0	5	28	6	0	0	6	8	4
11	0	0	6	5	4	0	0	6	16	4	0	0	6	27	4
12	0	0	6	22	4	0	0	7	4	2	0	0	7	16	2
13	0	0	7	9	2	0	0	7	22	2	0	0	8	5	0
14	0	0	7	26	2	0	0	8	10	0	0	0	8	24	0
15	0	0	8	13	0	0	0	8	28	0	0	0	9	12	6
16	0	0	8	30	0	0	0	9	15	6	0	0	10	1	4
17	0	0	9	16	6	0	0	10	3	4	0	0	10	20	4
18	0	0	10	3	4	0	0	10	21	4	0	0	11	9	2
19	0	0	10	20	4	0	0	11	9	2	0	0	11	28	2
20	0	0	11	7	2	0	0	11	27	2	0	0	12	17	0
21	0	0	11	24	2	0	0	12	15	0	0	0	13	5	6
22	0	0	12	11	0	0	0	13	2	6	0	0	13	24	6
30	0	0	16	26	0	0	0	17	25	6	0	0	18	25	4
40	0	0	22	14	4	0	0	23	24	2	0	0	25	3	6
50	0	0	28	3	0	0	0	29	22	6	0	0	31	12	2
60	0	0	33	21	6	0	0	35	21	2	0	0	37	20	6
70	0	0	39	10	2	0	1	1	19	6	0	1	3	29	2
80	0	1	4	29	0	0	1	7	18	2	0	1	10	7	4
90	0	1	10	17	4	0	1	13	16	6	0	1	16	16	0
100	0	1	16	6	0	0	1	19	15	2	0	1	22	24	4
200	0	2	32	12	0	0	2	39	0	2	0	3	5	18	6
300	1	0	8	18	0	1	0	18	15	4	1	0	28	13	0
400	1	1	24	24	0	1	1	38	0	4	1	2	11	7	2
500	1	3	0	30	0	1	3	17	15	6	1	3	34	1	4
600	2	0	17	5	6	2	0	37	0	6	2	1	16	26	0
700	2	1	33	11	6	2	2	16	16	0	2	2	39	20	2
800	2	3	9	17	6	2	3	36	1	0	3	0	22	14	4
900	3	0	25	23	6	3	1	15	16	2	3	2	5	8	6
1000	3	2	1	29	6	3	2	35	1	2	3	3	28	3	0
1100	3	3	18	5	4	4	0	14	16	4	4	1	10	27	4

Length.	20 Yards Broad.					21 Yards Broad.					22 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
$\frac{1}{10}$	0	0	0	3	3	0	0	0	3	4	0	0	0	3	6
$\frac{1}{4}$	0	0	0	6	6	0	0	0	7	0	0	0	0	7	3
$\frac{1}{3}$	0	0	0	10	0	0	0	0	10	4	0	0	0	11	0
$\frac{2}{3}$	0	0	0	13	3	0	0	0	14	0	0	0	0	14	6
$\frac{3}{4}$	0	0	0	16	6	0	0	0	17	4	0	0	0	18	3
$\frac{9}{10}$	0	0	0	20	0	0	0	0	21	0	0	0	0	22	0
1	0	0	1	9	6	0	0	1	11	6	0	0	1	13	6
2	0	0	1	29	6	0	0	2	2	4	0	0	2	5	4
3	0	0	2	19	4	0	0	2	23	4	0	0	2	27	4
4	0	0	3	9	2	0	0	3	14	2	0	0	3	19	2
5	0	0	3	29	2	0	0	4	5	0	0	0	4	11	0
6	0	0	4	19	2	0	0	4	26	0	0	0	5	2	6
7	0	0	5	8	6	0	0	5	16	6	0	0	5	24	6
8	0	0	5	28	6	0	0	6	7	4	0	0	6	16	4
9	0	0	6	18	4	0	0	6	28	4	0	0	7	8	2
10	0	0	7	8	2	0	0	7	19	2	0	0	8	0	0
11	0	0	7	28	2	0	0	8	10	0	0	0	8	22	0
12	0	0	8	18	0	0	0	9	0	6	0	0	9	13	6
13	0	0	9	7	6	0	0	9	21	6	0	0	10	5	4
14	0	0	9	27	6	0	0	10	12	4	0	0	10	27	4
15	0	0	10	17	4	0	0	11	3	2	0	0	11	19	2
16	0	0	11	7	2	0	0	11	24	2	0	0	12	11	0
17	0	0	11	27	2	0	0	12	15	0	0	0	13	2	6
18	0	0	12	17	0	0	0	13	5	6	0	0	13	24	6
19	0	0	13	6	6	0	0	13	26	6	0	0	14	16	4
20	0	0	13	26	6	0	0	14	17	4	0	0	15	8	2
21	0	0	14	16	4	0	0	15	8	2	0	0	16	0	0
22	0	0	19	25	2	0	0	20	25	0	0	0	21	24	6
30	0	0	26	13	4	0	0	27	23	2	0	0	29	2	6
40	0	0	33	1	6	0	0	34	21	4	0	0	36	11	0
50	0	0	39	20	2	0	1	1	19	6	0	1	3	19	2
60	0	1	6	8	4	0	1	8	18	0	0	1	10	27	4
70	0	1	12	27	0	0	1	15	16	2	0	1	18	5	4
80	0	1	19	15	2	0	1	22	14	4	0	1	25	13	6
90	0	1	26	3	4	0	1	29	12	6	0	1	32	22	0
100	0	3	12	7	0	0	3	18	25	4	0	3	25	13	6
200	1	0	38	10	4	1	1	8	8	0	1	1	18	5	4
300	1	2	24	14	0	1	2	37	20	6	1	2	10	27	4
400	2	0	10	17	4	2	0	27	3	2	2	1	3	19	2
500	2	1	36	21	0	2	2	16	16	0	2	2	36	11	0
600	2	3	22	24	4	3	0	5	28	6	3	0	29	2	6
700	3	1	8	28	0	3	1	35	11	2	3	2	21	24	6
800	3	2	35	1	2	3	3	24	24	0	4	0	14	16	4
900	4	0	21	4	6	4	1	14	6	4	4	2	7	8	2
1000	4	2	7	8	2	4	3	3	19	2	5	0	0	0	0
1100															

Length.	23 Yards Broad.					24 Yards Broad.					25 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	0	3	7	0	0	0	4	0	0	0	0	4	1
1/4	0	0	0	7	6	0	0	0	8	0	0	0	0	8	3
3/8	0	0	0	11	4	0	0	0	12	0	0	0	0	12	4
1/2	0	0	0	15	3	0	0	0	16	0	0	0	0	16	6
5/8	0	0	0	19	1	0	0	0	20	0	0	0	0	20	7
3/4	0	0	0	23	0	0	0	0	24	0	0	0	0	25	0
1	0	0	1	15	6	0	0	1	17	6	0	0	1	19	6
2	0	0	2	8	4	0	0	2	11	4	0	0	2	14	4
3	0	0	3	1	2	0	0	3	5	2	0	0	3	9	2
4	0	0	3	24	2	0	0	3	29	2	0	0	4	4	0
5	0	0	4	17	0	0	0	4	23	0	0	0	4	29	0
6	0	0	5	9	6	0	0	5	16	6	0	0	5	23	6
7	0	0	6	2	4	0	0	6	10	4	0	0	6	18	4
8	0	0	6	25	4	0	0	7	4	2	0	0	7	13	2
9	0	0	7	18	2	0	0	7	28	2	0	0	8	8	0
10	0	0	8	11	0	0	0	8	22	0	0	0	9	2	6
11	0	0	9	3	6	0	0	9	15	6	0	0	9	27	6
12	0	0	9	26	6	0	0	10	9	4	0	0	10	22	4
13	0	0	10	19	4	0	0	11	3	2	0	0	11	17	2
14	0	0	11	12	2	0	0	11	27	2	0	0	12	12	0
15	0	0	12	5	0	0	0	12	21	0	0	0	13	6	6
16	0	0	12	28	0	0	0	13	14	6	0	0	14	1	4
17	0	0	13	20	6	0	0	14	8	4	0	0	14	26	4
18	0	0	14	13	4	0	0	15	2	2	0	0	15	21	2
19	0	0	15	6	2	0	0	15	26	2	0	0	16	16	0
20	0	0	15	29	2	0	0	16	20	0	0	0	17	10	6
21	0	0	16	22	0	0	0	17	13	6	0	0	18	5	4
22	0	0	22	24	4	0	0	23	24	2	0	0	24	24	0
30	0	0	30	12	4	0	0	31	22	2	0	0	33	1	6
40	0	0	38	0	4	0	0	39	20	2	0	1	1	9	6
50	0	1	5	18	6	0	1	7	18	2	0	1	9	17	6
60	0	1	13	6	6	0	1	15	16	2	0	1	17	25	6
70	0	1	20	25	0	0	1	23	14	2	0	1	26	3	4
80	0	1	28	13	0	0	1	31	12	2	0	1	34	11	4
90	0	1	36	1	0	0	1	39	10	2	0	2	2	19	4
100	0	3	32	2	0	0	3	38	20	4	1	0	5	8	6
200	1	1	28	3	0	1	1	38	0	4	1	2	7	28	2
300	1	3	24	4	0	1	3	37	10	6	2	0	10	17	4
400	2	1	20	5	0	2	1	36	21	0	2	2	13	6	6
500	2	3	16	6	0	2	3	36	1	0	3	0	15	26	2
600	3	1	12	7	0	3	1	35	11	2	3	2	18	15	4
700	3	3	8	8	0	3	3	34	21	4	4	0	21	4	6
800	4	1	4	9	0	4	1	34	1	4	4	2	23	24	2
900	4	3	0	10	0	4	3	33	11	6	5	0	26	13	4
1000	5	0	36	11	0	5	1	32	22	0	5	2	29	2	6
1100															

Length.	26 Yards Broad.					27 Yards Broad.					28 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
¼	0	0	0	4	3	0	0	0	4	4	0	0	0	4	6
½	0	0	0	8	6	0	0	0	9	0	0	0	0	9	3
¾	0	0	0	13	0	0	0	0	13	4	0	0	0	14	0
⅛	0	0	0	17	3	0	0	0	18	0	0	0	0	18	6
⅜	0	0	0	21	6	0	0	0	22	4	0	0	0	23	3
1	0	0	0	26	0	0	0	0	27	0	0	0	0	28	0
2	0	0	1	21	6	0	0	1	23	6	0	0	1	25	6
3	0	0	2	17	4	0	0	2	20	4	0	0	2	23	4
4	0	0	3	13	2	0	0	3	17	2	0	0	3	21	2
5	0	0	4	9	0	0	0	4	14	0	0	0	4	19	0
6	0	0	5	4	6	0	0	5	10	6	0	0	5	16	6
7	0	0	6	0	4	0	0	6	7	4	0	0	6	14	4
8	0	0	6	26	4	0	0	7	4	2	0	0	7	12	2
9	0	0	7	22	2	0	0	8	1	0	0	0	8	10	0
10	0	0	8	18	0	0	0	8	28	0	0	0	9	7	6
11	0	0	9	13	6	0	0	9	24	6	0	0	10	5	4
12	0	0	10	9	4	0	0	10	21	4	0	0	11	3	2
13	0	0	11	5	2	0	0	11	18	2	0	0	12	1	0
14	0	0	12	1	0	0	0	12	15	0	0	0	12	29	0
15	0	0	12	27	0	0	0	13	11	6	0	0	13	26	6
16	0	0	13	22	6	0	0	14	8	4	0	0	14	24	4
17	0	0	14	18	4	0	0	15	5	2	0	0	15	22	2
18	0	0	15	14	2	0	0	16	2	0	0	0	16	20	0
19	0	0	16	10	0	0	0	16	29	0	0	0	17	17	6
20	0	0	17	5	6	0	0	17	25	6	0	0	18	15	4
21	0	0	18	1	4	0	0	18	22	4	0	0	19	13	2
22	0	0	18	27	4	0	0	19	19	2	0	0	20	11	0
30	0	0	25	23	6	0	0	26	23	4	0	0	27	23	2
40	0	0	34	11	4	0	0	35	21	2	0	0	37	0	6
50	0	1	2	29	4	0	1	4	19	0	0	1	6	8	4
60	0	1	11	17	2	0	1	13	16	6	0	1	15	16	2
70	0	1	20	5	0	0	1	22	14	4	0	1	24	24	0
80	0	1	28	23	0	0	1	31	12	2	0	1	34	1	4
90	0	1	37	10	6	0	2	0	10	0	0	2	3	9	2
100	0	2	5	28	6	0	2	9	7	6	0	2	12	17	0
200	1	0	11	27	2	1	0	18	15	4	1	0	25	3	6
300	1	2	17	25	6	1	2	27	23	2	1	2	37	20	6
400	2	0	23	24	2	2	0	37	0	6	2	1	10	7	4
500	2	2	29	22	6	2	3	6	8	4	2	3	22	24	4
600	3	0	35	21	2	3	1	15	16	2	3	1	35	11	2
700	3	3	1	19	6	3	3	24	24	0	4	0	7	28	2
800	4	1	7	18	2	4	1	34	1	4	4	2	20	15	0
900	4	3	13	16	6	5	0	3	9	2	5	0	33	1	6
1000	5	1	19	15	2	5	2	12	17	0	5	3	5	18	6
1100	5	3	25	13	6	6	0	21	24	6	6	1	18	5	4

Length.	29 Yards Broad.					30 Yards Broad.					31 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅛	0	0	0	4	7	0	0	0	5	0	0	0	0	5	1
¼	0	0	0	9	6	0	0	0	10	0	0	0	0	10	3
⅜	0	0	0	14	4	0	0	0	15	0	0	0	0	15	4
½	0	0	0	19	3	0	0	0	20	0	0	0	0	20	6
⅝	0	0	0	24	1	0	0	0	25	0	0	0	0	25	7
1	0	0	0	29	0	0	0	0	30	0	0	0	1	0	6
2	0	0	1	27	6	0	0	1	29	6	0	0	2	1	4
3	0	0	2	26	4	0	0	2	29	4	0	0	3	2	2
4	0	0	3	25	2	0	0	3	29	2	0	0	4	3	0
5	0	0	4	24	0	0	0	4	29	0	0	0	5	3	6
6	0	0	5	22	6	0	0	5	28	6	0	0	6	4	4
7	0	0	6	21	4	0	0	6	28	4	0	0	7	5	2
8	0	0	7	20	2	0	0	7	28	2	0	0	8	6	0
9	0	0	8	19	0	0	0	8	28	0	0	0	9	6	6
10	0	0	9	17	6	0	0	9	27	6	0	0	10	7	4
11	0	0	10	16	4	0	0	10	27	4	0	0	11	8	2
12	0	0	11	15	2	0	0	11	27	2	0	0	12	9	0
13	0	0	12	14	0	0	0	12	27	0	0	0	13	9	6
14	0	0	13	12	6	0	0	13	26	6	0	0	14	10	4
15	0	0	14	11	4	0	0	14	26	4	0	0	15	11	2
16	0	0	15	10	2	0	0	15	26	2	0	0	16	12	0
17	0	0	16	9	0	0	0	16	26	0	0	0	17	12	6
18	0	0	17	7	6	0	0	17	25	6	0	0	18	13	4
19	0	0	18	6	4	0	0	18	25	4	0	0	19	14	2
20	0	0	19	5	2	0	0	19	25	2	0	0	20	15	0
21	0	0	20	4	0	0	0	20	25	0	0	0	21	15	6
22	0	0	21	2	6	0	0	21	24	6	0	0	22	16	4
30	0	0	28	23	0	0	0	29	22	6	0	0	30	22	4
40	0	0	38	10	4	0	0	39	20	2	0	1	0	30	0
50	0	1	7	28	2	0	1	9	17	6	0	1	11	7	2
60	0	1	17	15	6	0	1	19	15	2	0	1	21	14	6
70	0	1	27	3	2	0	1	29	12	6	0	1	31	22	2
80	0	1	36	21	0	0	1	39	10	2	0	2	1	29	6
90	0	2	6	8	4	0	2	9	7	6	0	2	12	7	0
100	0	2	15	26	2	0	2	19	5	2	0	2	22	14	4
200	1	0	31	22	2	1	0	38	10	4	1	1	4	29	0
300	1	3	7	18	2	1	3	17	15	6	1	3	27	13	2
400	2	1	23	14	2	2	1	36	21	0	2	2	9	27	6
500	2	3	39	10	2	3	0	15	26	2	3	0	32	12	0
600	3	2	15	6	2	3	2	35	1	2	3	3	14	26	4
700	4	0	31	2	2	4	1	14	6	4	4	1	37	10	6
800	4	3	6	28	4	4	3	33	11	6	5	0	19	25	2
900	5	1	22	24	4	5	2	12	17	0	5	3	2	9	4
1000	5	3	38	20	4	6	0	31	22	2	6	1	24	24	0
1100	6	2	14	16	4	6	3	10	27	4	7	0	7	8	2

Length	32 Yards Broad.					33 Yards Broad.					34 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅛	0	0	0	5	3	0	0	0	5	4	0	0	0	5	6
¼	0	0	0	10	6	0	0	0	11	0	0	0	0	11	3
⅜	0	0	0	16	0	0	0	0	16	4	0	0	0	17	0
½	0	0	0	21	3	0	0	0	22	0	0	0	0	22	6
⅝	0	0	0	26	6	0	0	0	27	4	0	0	0	28	3
1	0	0	1	1	6	0	0	1	2	6	0	0	1	3	6
2	0	0	2	3	4	0	0	2	5	4	0	0	2	7	4
3	0	0	3	5	2	0	0	3	8	2	0	0	3	11	2
4	0	0	4	7	0	0	0	4	11	0	0	0	4	15	0
5	0	0	5	8	6	0	0	5	13	6	0	0	5	18	6
6	0	0	6	10	4	0	0	6	16	4	0	0	6	22	4
7	0	0	7	12	2	0	0	7	19	2	0	0	7	26	2
8	0	0	8	14	0	0	0	8	22	0	0	0	8	30	0
9	0	0	9	15	6	0	0	9	24	6	0	0	10	3	4
10	0	0	10	17	4	0	0	10	27	4	0	0	11	7	2
11	0	0	11	19	2	0	0	12	0	0	0	0	12	11	0
12	0	0	12	21	0	0	0	13	2	6	0	0	13	14	6
13	0	0	13	22	6	0	0	14	5	4	0	0	14	18	4
14	0	0	14	24	4	0	0	15	8	2	0	0	15	22	2
15	0	0	15	26	2	0	0	16	11	0	0	0	16	26	0
16	0	0	16	28	0	0	0	17	13	6	0	0	17	29	6
17	0	0	17	29	6	0	0	18	16	4	0	0	19	3	2
18	0	0	19	1	2	0	0	19	19	2	0	0	20	7	0
19	0	0	20	3	0	0	0	20	22	0	0	0	21	10	6
20	0	0	21	4	6	0	0	21	24	6	0	0	22	14	4
21	0	0	22	6	4	0	0	22	27	4	0	0	23	18	2
22	0	0	23	8	2	0	0	24	0	0	0	0	24	22	0
30	0	0	31	22	2	0	0	32	22	0	0	0	33	21	6
40	0	1	2	9	4	0	1	3	19	2	0	1	4	29	0
50	0	1	12	27	0	0	1	14	16	4	0	1	16	6	0
60	0	1	23	14	2	0	1	25	13	6	0	1	27	13	2
70	0	1	34	1	4	0	1	36	11	0	0	1	38	20	4
80	0	2	4	19	0	0	2	7	8	2	0	2	9	27	6
90	0	2	15	6	2	0	2	18	5	4	0	2	21	4	6
100	0	2	25	23	6	0	2	29	2	6	0	2	32	12	0
200	1	1	11	17	2	1	1	18	5	4	1	1	24	24	0
300	1	3	37	10	6	2	0	7	8	2	2	0	17	5	6
400	2	2	23	4	2	2	2	36	11	0	2	3	9	17	6
500	3	1	8	28	0	3	1	25	13	6	3	2	1	29	6
600	3	3	34	21	4	4	0	14	16	4	4	0	34	11	4
700	4	2	20	15	0	4	3	3	19	2	4	3	26	23	4
800	5	1	6	8	4	5	1	32	22	0	5	2	19	5	2
900	5	3	32	2	0	6	0	21	24	6	6	1	11	17	2
1000	6	2	17	25	6	6	3	10	27	4	7	0	3	29	2
1100	7	1	3	19	2	7	2	0	0	0	7	2	36	11	0

Length.	35 Yards Broad.					36 Yards Broad.					37 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	0	5	7	0	0	0	6	0	0	0	0	6	1
1/4	0	0	0	11	6	0	0	0	12	0	0	0	0	12	3
1/3	0	0	0	17	4	0	0	0	18	0	0	0	0	18	4
2/5	0	0	0	23	3	0	0	0	24	0	0	0	0	24	6
1/2	0	0	0	29	1	0	0	0	30	0	0	0	1	0	5
1	0	0	1	4	6	0	0	1	5	6	0	0	1	6	6
2	0	0	2	9	4	0	0	2	11	4	0	0	2	13	4
3	0	0	3	14	2	0	0	3	17	2	0	0	3	20	2
4	0	0	4	19	0	0	0	4	23	0	0	0	4	27	0
5	0	0	5	23	6	0	0	5	28	6	0	0	6	3	4
6	0	0	6	28	4	0	0	7	4	2	0	0	7	10	2
7	0	0	8	3	0	0	0	8	10	0	0	0	8	17	0
8	0	0	9	7	6	0	0	9	15	6	0	0	9	23	6
9	0	0	10	12	4	0	0	10	21	4	0	0	11	0	2
10	0	0	11	17	2	0	0	11	27	2	0	0	12	7	0
11	0	0	12	22	0	0	0	13	2	6	0	0	13	13	6
12	0	0	13	26	6	0	0	14	8	4	0	0	14	20	4
13	0	0	15	1	2	0	0	15	14	2	0	0	15	27	2
14	0	0	16	6	0	0	0	16	20	0	0	0	17	3	6
15	0	0	17	10	6	0	0	17	25	6	0	0	18	10	4
16	0	0	18	15	4	0	0	19	1	2	0	0	19	17	2
17	0	0	19	20	2	0	0	20	7	0	0	0	20	24	0
18	0	0	20	25	0	0	0	21	12	6	0	0	22	0	4
19	0	0	21	29	6	0	0	22	18	4	0	0	23	7	2
20	0	0	23	4	2	0	0	23	24	2	0	0	24	14	0
21	0	0	24	9	0	0	0	24	30	0	0	0	25	20	6
22	0	0	25	13	6	0	0	26	5	4	0	0	26	27	4
30	0	0	34	21	4	0	0	35	21	2	0	0	36	21	0
40	0	1	6	8	4	0	1	7	18	2	0	1	8	28	0
50	0	1	17	25	6	0	1	19	15	2	0	1	21	4	6
60	0	1	29	12	6	0	1	31	12	2	0	1	33	11	6
70	0	2	0	30	0	0	2	3	9	2	0	2	5	18	6
80	0	2	12	17	0	0	2	15	6	2	0	2	17	25	6
90	0	2	24	4	0	0	2	27	3	2	0	2	30	2	4
100	0	2	35	21	2	0	2	39	0	2	0	3	2	9	4
200	1	1	31	12	2	1	1	38	0	4	1	2	4	19	0
300	2	0	27	3	2	2	0	37	0	6	2	1	6	28	4
400	2	3	22	24	4	2	3	36	1	0	3	0	9	7	6
500	3	2	18	15	4	3	2	35	1	2	3	3	11	17	2
600	4	1	14	6	4	4	1	34	1	4	4	2	13	26	6
700	5	0	9	27	6	5	0	33	1	6	5	1	16	6	0
800	5	3	5	18	6	5	3	32	2	0	6	0	18	15	4
900	6	2	1	9	6	6	2	31	2	2	6	3	20	25	0
1000	7	0	37	0	6	7	1	30	2	4	7	2	23	4	2
1100	7	3	32	22	0	8	0	29	2	6	8	1	25	13	6

Length	38 Yards Broad.					39 Yards Broad.					40 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
¼	0	0	0	6	3	0	0	0	6	4	0	0	0	6	6
½	0	0	0	12	6	0	0	0	13	0	0	0	0	13	3
¾	0	0	0	19	0	0	0	0	19	4	0	0	0	20	0
1¼	0	0	0	25	3	0	0	0	26	0	0	0	0	26	6
1½	0	0	1	1	3	0	0	1	2	2	0	0	1	3	2
1¾	0	0	1	7	6	0	0	1	8	6	0	0	1	9	6
2	0	0	2	15	4	0	0	2	17	4	0	0	2	19	4
3	0	0	3	23	2	0	0	3	26	2	0	0	3	29	2
4	0	0	5	0	6	0	0	5	4	6	0	0	5	8	6
5	0	0	6	8	4	0	0	6	13	4	0	0	6	18	4
6	0	0	7	16	2	0	0	7	22	2	0	0	7	28	2
7	0	0	8	24	0	0	0	9	0	6	0	0	9	7	6
8	0	0	10	1	4	0	0	10	9	4	0	0	10	17	4
9	0	0	11	9	2	0	0	11	18	2	0	0	11	27	2
10	0	0	12	17	0	0	0	12	27	0	0	0	13	6	6
11	0	0	13	24	6	0	0	14	5	4	0	0	14	16	4
12	0	0	15	2	2	0	0	15	14	2	0	0	15	26	2
13	0	0	16	10	0	0	0	16	23	0	0	0	17	5	6
14	0	0	17	17	6	0	0	18	1	4	0	0	18	15	4
15	0	0	18	25	4	0	0	19	10	2	0	0	19	25	2
16	0	0	20	3	0	0	0	20	19	0	0	0	21	4	6
17	0	0	21	10	6	0	0	21	27	6	0	0	22	14	4
18	0	0	22	18	4	0	0	23	6	2	0	0	23	24	2
19	0	0	23	26	2	0	0	24	15	0	0	0	25	3	6
20	0	0	25	3	6	0	0	25	23	6	0	0	26	13	4
21	0	0	26	11	4	0	0	27	2	0	0	0	27	23	2
22	0	0	27	19	2	0	0	28	11	0	0	0	29	2	6
30	0	0	37	20	6	0	0	38	20	4	0	0	39	20	2
40	0	1	10	7	4	0	1	11	17	2	0	1	12	27	0
50	0	1	22	24	4	0	1	24	14	0	0	1	26	3	4
60	0	1	35	11	2	0	1	37	10	6	0	1	39	10	2
70	0	2	7	28	2	0	2	10	7	4	0	2	12	17	0
80	0	2	20	15	0	0	2	23	4	2	0	2	25	23	6
90	0	2	33	1	6	0	2	36	1	0	0	2	39	0	2
100	0	3	5	18	6	0	3	8	28	0	0	3	12	7	0
200	1	2	11	7	2	1	2	17	25	6	1	2	24	14	0
300	2	1	16	26	0	2	1	26	23	4	2	1	36	21	0
400	3	0	22	14	4	3	0	35	21	2	3	1	8	28	0
500	3	3	28	3	0	4	0	4	19	0	4	0	21	4	6
600	4	2	33	21	6	4	3	13	16	6	4	3	33	11	6
700	5	1	39	10	2	5	2	22	14	4	5	3	5	18	6
800	6	1	4	29	0	6	1	31	12	2	6	2	17	25	6
900	7	0	10	17	4	7	1	0	10	0	7	1	30	2	4
1000	7	3	16	6	0	8	0	9	7	6	8	1	2	9	4
1100	8	2	21	24	6	8	3	18	5	4	9	0	14	16	4

Length.	41 Yards Broad.					42 Yards Broad.					43 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft
$\frac{1}{6}$	0	0	0	6	7	0	0	0	7	0	0	0	0	7	1
$\frac{1}{3}$	0	0	0	13	6	0	0	0	14	0	0	0	0	14	3
$\frac{1}{2}$	0	0	0	20	4	0	0	0	21	0	0	0	0	21	4
$\frac{2}{3}$	0	0	0	27	3	0	0	0	28	0	0	0	0	28	6
$\frac{5}{6}$	0	0	1	3	8	0	0	1	4	6	0	0	1	5	5
1	0	0	1	10	6	0	0	1	11	6	0	0	1	12	6
2	0	0	2	21	4	0	0	2	23	4	0	0	2	25	4
3	0	0	4	2	0	0	0	4	5	0	0	0	4	8	0
4	0	0	5	12	6	0	0	5	16	6	0	0	5	20	6
5	0	0	6	23	4	0	0	6	28	4	0	0	7	3	2
6	0	0	8	4	0	0	0	8	10	0	0	0	8	16	0
7	0	0	9	14	6	0	0	9	21	6	0	0	9	28	6
8	0	0	10	25	4	0	0	11	3	2	0	0	11	11	2
9	0	0	12	6	0	0	0	12	15	0	0	0	12	24	0
10	0	0	13	16	6	0	0	13	26	6	0	0	14	6	4
11	0	0	14	27	4	0	0	15	8	2	0	0	15	19	2
12	0	0	16	8	0	0	0	16	20	0	0	0	17	1	6
13	0	0	17	18	6	0	0	18	1	4	0	0	18	14	4
14	0	0	18	29	4	0	0	19	13	2	0	0	19	27	2
15	0	0	20	10	0	0	0	20	25	0	0	0	21	9	6
16	0	0	21	20	6	0	0	22	6	4	0	0	22	22	4
17	0	0	23	1	2	0	0	23	18	2	0	0	24	5	0
18	0	0	24	12	0	0	0	24	30	0	0	0	25	17	6
19	0	0	25	22	6	0	0	26	11	4	0	0	27	0	2
20	0	0	27	3	2	0	0	27	23	2	0	0	28	13	0
21	0	0	28	14	0	0	0	29	4	6	0	0	29	25	6
22	0	0	29	24	6	0	0	30	16	4	0	0	31	8	2
30	0	1	0	20	0	0	1	1	19	6	0	1	2	19	4
40	0	1	14	6	4	0	1	15	16	2	0	1	16	26	0
50	0	1	27	23	2	0	1	29	12	6	0	1	31	2	2
60	0	2	1	9	6	0	2	3	9	2	0	2	5	8	6
70	0	2	14	26	4	0	2	17	5	6	0	2	19	15	2
80	0	2	28	13	0	0	2	31	2	2	0	2	33	21	6
90	0	3	1	29	6	0	3	4	29	0	0	3	7	28	2
100	0	3	15	16	2	0	3	18	25	4	0	3	22	4	4
200	1	2	31	2	2	1	2	37	20	6	1	3	4	9	0
300	2	2	6	18	4	2	2	16	16	0	2	2	26	13	2
400	3	1	22	4	4	3	1	35	11	2	3	2	8	18	0
500	4	0	37	20	6	4	1	14	6	4	4	1	30	22	4
600	5	0	13	6	6	5	0	33	1	6	5	1	12	27	0
700	5	3	28	23	0	6	0	11	27	2	6	0	35	1	2
800	6	3	4	9	0	6	3	30	22	4	7	0	17	5	6
900	7	2	19	25	2	7	3	9	17	6	7	3	39	10	2
1000	8	1	35	11	2	8	2	28	13	0	8	3	21	14	6
1100	9	1	10	27	4	9	2	7	8	2	9	3	3	19	2

Length.	44 Yards Broad.					45 Yards Broad.					46 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	0	7	3	0	0	0	7	4	0	0	0	7	6
1/4	0	0	0	14	6	0	0	0	15	0	0	0	0	15	3
1/3	0	0	0	22	0	0	0	0	22	4	0	0	0	23	0
1/2	0	0	0	29	3	0	0	0	30	0	0	0	1	0	3
2/3	0	0	1	6	3	0	0	1	7	2	0	0	1	8	0
1	0	0	1	13	6	0	0	1	14	6	0	0	1	15	6
2	0	0	2	27	4	0	0	2	29	4	0	0	3	1	2
3	0	0	4	11	0	0	0	4	14	0	0	0	4	17	0
4	0	0	5	24	6	0	0	5	28	6	0	0	6	2	4
5	0	0	7	8	2	0	0	7	13	2	0	0	7	18	2
6	0	0	8	22	0	0	0	8	28	0	0	0	9	3	6
7	0	0	10	5	4	0	0	10	12	4	0	0	10	19	4
8	0	0	11	19	2	0	0	11	27	2	0	0	12	5	0
9	0	0	13	2	6	0	0	13	11	6	0	0	13	20	6
10	0	0	14	16	4	0	0	14	26	4	0	0	15	6	2
11	0	0	16	0	0	0	0	16	11	0	0	0	16	22	0
12	0	0	17	13	6	0	0	17	25	6	0	0	18	7	4
13	0	0	18	27	4	0	0	19	10	2	0	0	19	23	2
14	0	0	20	11	0	0	0	20	25	0	0	0	21	8	6
15	0	0	21	24	6	0	0	22	9	4	0	0	22	24	4
16	0	0	23	8	2	0	0	23	24	2	0	0	24	10	0
17	0	0	24	22	0	0	0	25	8	6	0	0	25	25	6
18	0	0	26	5	4	0	0	26	23	4	0	0	27	11	2
19	0	0	27	19	2	0	0	28	8	0	0	0	28	27	0
20	0	0	29	2	6	0	0	29	22	6	0	0	30	12	4
21	0	0	30	16	4	0	0	31	7	2	0	0	31	28	2
22	0	0	32	0	0	0	0	32	22	0	0	0	33	13	6
30	0	1	3	19	2	0	1	4	19	0	0	1	5	18	6
40	0	1	18	5	4	0	1	19	15	2	0	1	20	25	0
50	0	1	32	22	0	0	1	34	11	4	0	1	36	1	0
60	0	2	7	8	2	0	2	9	7	6	0	2	11	7	2
70	0	2	21	24	6	0	2	24	4	0	0	2	26	13	4
80	0	2	36	11	0	0	2	39	0	2	0	3	1	19	6
90	0	3	10	27	4	0	3	13	26	6	0	3	16	26	0
100	0	3	25	13	6	0	3	28	23	0	0	3	32	2	0
200	1	3	10	27	4	1	3	17	15	6	1	3	24	4	0
300	2	2	36	11	0	2	3	6	8	4	2	3	16	6	0
400	3	2	21	24	6	3	2	35	1	2	3	3	8	8	0
500	4	2	7	8	2	4	2	23	24	2	4	3	0	10	0
600	5	1	32	22	0	5	2	12	17	0	5	2	32	12	0
700	6	1	18	5	4	6	2	1	9	6	6	2	24	14	0
800	7	1	3	19	2	7	1	30	2	4	7	2	16	16	0
900	8	0	29	2	6	8	1	18	25	4	8	2	8	18	0
1000	9	0	14	16	4	9	1	7	18	2	9	2	0	20	0
1100	10	0	0	0	0	10	0	36	11	0	10	1	32	22	0

Length.	47 Yards Broad.					48 Yards Broad.					49 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	0	7	7	0	0	0	8	0	0	0	0	8	1
1/4	0	0	0	15	6	0	0	0	16	0	0	0	0	16	3
1/2	0	0	0	23	4	0	0	0	24	0	0	0	0	24	4
3/4	0	0	1	1	0	0	0	1	1	6	0	0	1	2	3
7/8	0	0	1	8	8	0	0	1	9	6	0	0	1	10	5
1	0	0	1	16	6	0	0	1	17	6	0	0	1	18	6
2	0	0	3	3	2	0	0	3	5	2	0	0	3	7	2
3	0	0	4	20	0	0	0	4	23	0	0	0	4	26	0
4	0	0	6	6	4	0	0	6	10	4	0	0	6	14	4
5	0	0	7	23	2	0	0	7	28	2	0	0	8	3	0
6	0	0	9	9	6	0	0	9	15	6	0	0	9	21	6
7	0	0	10	26	4	0	0	11	3	2	0	0	11	10	2
8	0	0	12	13	0	0	0	12	21	0	0	0	12	29	0
9	0	0	13	29	6	0	0	14	8	4	0	0	14	17	4
10	0	0	15	16	2	0	0	15	26	2	0	0	16	6	0
11	0	0	17	2	6	0	0	17	13	6	0	0	17	24	6
12	0	0	18	19	4	0	0	19	1	2	0	0	19	13	2
13	0	0	20	6	0	0	0	20	19	0	0	0	21	1	6
14	0	0	21	22	6	0	0	22	6	4	0	0	22	20	4
15	0	0	23	9	2	0	0	23	24	2	0	0	24	9	0
16	0	0	24	26	0	0	0	25	11	6	0	0	25	27	6
17	0	0	26	12	4	0	0	26	29	4	0	0	27	16	2
18	0	0	27	29	2	0	0	28	17	0	0	0	29	4	6
19	0	0	29	15	6	0	0	30	4	4	0	0	30	23	4
20	0	0	31	2	2	0	0	31	22	2	0	0	32	12	0
21	0	0	32	19	0	0	0	33	9	6	0	0	34	0	4
22	0	0	34	5	4	0	0	34	27	4	0	0	35	19	2
30	0	1	6	18	4	0	1	7	18	2	0	1	8	18	0
40	0	1	22	4	4	0	1	23	14	2	0	1	24	24	0
50	0	1	37	20	6	0	1	39	10	2	0	2	0	30	0
60	0	2	13	6	6	0	2	15	6	2	0	2	17	5	6
70	0	2	28	23	0	0	2	31	2	2	0	2	33	11	6
80	0	3	4	9	0	0	3	6	28	4	0	3	9	17	6
90	0	3	19	25	2	0	3	22	24	4	0	3	25	23	6
100	0	3	35	11	2	0	3	38	20	4	1	0	1	29	6
200	1	3	30	22	4	1	3	37	10	6	2	0	3	29	2
300	2	3	26	3	4	2	3	36	1	0	3	0	5	28	6
400	3	3	21	14	6	3	3	34	21	4	4	0	7	28	2
500	4	3	16	26	0	4	3	33	11	6	5	0	9	27	6
600	5	3	12	7	0	5	3	32	2	0	6	0	11	27	2
700	6	3	7	18	2	6	3	30	22	4	7	0	13	26	6
800	7	3	2	29	4	7	3	29	12	6	8	0	15	26	2
900	8	3	38	10	4	8	3	28	3	0	9	0	17	25	6
1000	9	3	33	21	6	9	3	26	23	4	10	0	19	25	2
1100	10	3	29	2	6	10	3	25	13	6	11	0	21	24	6

Length.	50 Yards Broad.					51 Yards Broad.					52 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/10	0	0	0	8	3	0	0	0	8	4	0	0	0	8	6
1/5	0	0	0	16	6	0	0	0	17	0	0	0	0	17	3
1/2	0	0	0	25	0	0	0	0	25	4	0	0	0	26	0
3/4	0	0	1	3	0	0	0	1	3	6	0	0	1	4	3
5/6	0	0	1	11	3	0	0	1	12	2	0	0	1	13	0
1	0	0	1	19	6	0	0	1	20	6	0	0	1	21	6
2	0	0	3	9	2	0	0	3	11	2	0	0	3	13	2
3	0	0	4	29	0	0	0	5	1	6	0	0	5	4	6
4	0	0	6	18	4	0	0	6	22	4	0	0	6	26	4
5	0	0	8	8	0	0	0	8	13	0	0	0	8	18	0
6	0	0	9	27	6	0	0	10	3	4	0	0	10	9	4
7	0	0	11	17	2	0	0	11	24	2	0	0	12	1	0
8	0	0	13	6	6	0	0	13	14	6	0	0	13	22	6
9	0	0	14	26	4	0	0	15	5	2	0	0	15	14	2
10	0	0	16	16	0	0	0	16	26	0	0	0	17	5	6
11	0	0	18	5	4	0	0	18	16	4	0	0	18	27	4
12	0	0	19	25	2	0	0	20	7	0	0	0	20	19	0
13	0	0	21	14	6	0	0	21	27	6	0	0	22	10	4
14	0	0	23	4	2	0	0	23	18	2	0	0	24	2	0
15	0	0	24	24	0	0	0	25	8	6	0	0	25	23	6
16	0	0	26	13	4	0	0	26	29	4	0	0	27	15	2
17	0	0	28	3	0	0	0	28	20	0	0	0	29	6	6
18	0	0	29	22	6	0	0	30	10	4	0	0	30	28	4
19	0	0	31	12	2	0	0	32	1	0	0	0	32	20	0
20	0	0	33	1	6	0	0	33	21	6	0	0	34	11	4
21	0	0	34	21	4	0	0	35	12	2	0	0	36	3	0
22	0	0	36	11	0	0	0	37	2	6	0	0	37	24	6
30	0	1	9	17	6	0	1	10	17	4	0	1	11	17	2
40	0	1	26	3	4	0	1	27	13	2	0	1	28	23	0
50	0	2	2	19	4	0	2	4	9	0	0	2	5	28	6
60	0	2	19	5	2	0	2	21	4	6	0	2	23	4	2
70	0	2	35	21	2	0	2	38	0	4	0	3	0	10	0
80	0	3	12	7	0	0	3	14	26	4	0	3	17	15	6
90	0	3	28	23	0	0	3	31	22	2	0	3	34	21	4
100	1	0	5	8	6	1	0	8	18	0	1	0	11	27	2
200	2	0	10	17	4	2	0	17	5	6	2	0	23	24	2
300	3	0	15	26	2	3	0	25	23	6	3	0	35	21	2
400	4	0	21	4	6	4	0	34	11	4	4	1	7	18	2
500	5	0	26	13	4	5	1	2	29	4	5	1	19	15	2
600	6	0	31	22	2	6	1	11	17	2	6	1	31	12	2
700	7	0	37	0	6	7	1	20	5	0	7	2	3	9	2
800	8	1	2	9	4	8	1	28	23	0	8	2	15	6	2
900	9	1	7	18	2	9	1	37	10	6	9	2	27	3	2
1000	10	1	12	27	0	10	2	5	28	6	10	2	39	0	2
1100	11	1	18	5	4	11	2	14	16	4	11	3	10	27	4

Length.	53 Yards Broad.					54 Yards Broad.					55 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
$\frac{1}{6}$	0	0	0	8	7	0	0	0	9	0	0	0	0	9	1
$\frac{1}{3}$	0	0	0	17	6	0	0	0	18	0	0	0	0	18	3
$\frac{1}{2}$	0	0	0	26	4	0	0	0	27	0	0	0	0	27	4
$\frac{2}{3}$	0	0	1	5	0	0	0	1	5	6	0	0	1	6	3
$\frac{5}{6}$	0	0	1	13	8	0	0	1	14	6	0	0	1	15	5
1	0	0	1	22	6	0	0	1	23	6	0	0	1	24	6
2	0	0	3	15	2	0	0	3	17	2	0	0	3	19	2
3	0	0	5	7	6	0	0	5	10	6	0	0	5	13	6
4	0	0	7	0	2	0	0	7	4	2	0	0	7	8	2
5	0	0	8	23	0	0	0	8	28	0	0	0	9	2	6
6	0	0	10	15	4	0	0	10	21	4	0	0	10	27	4
7	0	0	12	8	0	0	0	12	15	0	0	0	12	22	0
8	0	0	14	0	4	0	0	14	8	4	0	0	14	16	4
9	0	0	15	23	2	0	0	16	2	0	0	0	16	11	0
10	0	0	17	15	6	0	0	17	25	6	0	0	18	5	4
11	0	0	19	8	2	0	0	19	19	2	0	0	20	0	0
12	0	0	21	0	6	0	0	21	12	6	0	0	21	24	6
13	0	0	22	23	4	0	0	23	6	2	0	0	23	19	2
14	0	0	24	16	0	0	0	24	30	0	0	0	25	13	6
15	0	0	26	8	4	0	0	26	23	4	0	0	27	8	2
16	0	0	28	1	0	0	0	28	17	0	0	0	29	2	6
17	0	0	29	23	6	0	0	30	10	4	0	0	30	27	4
18	0	0	31	16	2	0	0	32	4	0	0	0	32	22	0
19	0	0	33	8	6	0	0	33	27	6	0	0	34	16	4
20	0	0	35	1	2	0	0	35	21	2	0	0	36	11	0
21	0	0	36	24	0	0	0	37	14	6	0	0	38	5	4
22	0	0	38	16	4	0	0	39	8	2	0	1	0	0	0
30	0	1	12	17	0	0	1	13	16	6	0	1	14	16	4
40	0	1	30	2	4	0	1	31	12	2	0	1	32	22	0
50	0	2	7	18	2	0	2	9	7	6	0	2	10	27	4
60	0	2	25	3	6	0	2	27	3	2	0	2	29	2	6
70	0	3	2	19	4	0	3	4	29	0	0	3	7	8	2
80	0	3	20	5	0	0	3	22	24	4	0	3	25	13	6
90	0	3	37	20	6	1	0	0	20	0	1	0	3	19	2
100	1	0	15	6	2	1	0	18	15	4	1	0	21	24	6
200	2	0	30	12	4	2	0	37	0	6	2	1	3	19	2
300	3	1	5	18	6	3	1	15	16	2	3	1	25	13	6
400	4	1	20	25	0	4	1	34	1	4	4	2	7	8	2
500	5	1	36	1	0	5	2	12	17	0	5	2	29	2	6
600	6	2	11	7	2	6	2	31	2	2	6	3	10	27	4
700	7	2	26	13	4	7	3	9	17	6	7	3	32	22	0
800	8	3	1	19	6	8	3	28	3	0	9	0	14	16	4
900	9	3	16	26	0	10	0	6	18	4	10	0	36	11	0
1000	10	3	32	2	0	11	0	25	3	6	11	1	18	5	4
1100	12	0	7	8	2	12	1	3	19	2	12	2	0	0	0

Length.	56 Yards Broad.					57 Yards Broad.					58 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	0	9	3	0	0	0	9	4	0	0	0	9	6
1/4	0	0	0	18	6	0	0	0	19	0	0	0	0	19	3
1/2	0	0	0	28	0	0	0	0	28	4	0	0	0	29	0
3/4	0	0	1	7	0	0	0	1	7	6	0	0	1	8	3
7/8	0	0	1	16	3	0	0	1	17	2	0	0	1	18	0
1	0	0	1	25	6	0	0	1	26	6	0	0	1	27	6
2	0	0	3	21	2	0	0	3	23	2	0	0	3	25	2
3	0	0	5	16	6	0	0	5	19	6	0	0	5	22	6
4	0	0	7	12	2	0	0	7	16	2	0	0	7	20	2
5	0	0	9	7	6	0	0	9	12	6	0	0	9	17	6
6	0	0	11	3	2	0	0	11	9	2	0	0	11	15	2
7	0	0	12	29	0	0	0	13	5	6	0	0	13	12	6
8	0	0	14	24	4	0	0	15	2	2	0	0	15	10	2
9	0	0	16	20	0	0	0	16	29	0	0	0	17	7	6
10	0	0	18	15	4	0	0	18	25	4	0	0	19	5	2
11	0	0	20	11	0	0	0	20	22	0	0	0	21	2	6
12	0	0	22	6	4	0	0	22	18	4	0	0	23	0	2
13	0	0	24	2	0	0	0	24	15	0	0	0	24	28	0
14	0	0	25	27	6	0	0	26	11	4	0	0	26	25	4
15	0	0	27	23	2	0	0	28	8	0	0	0	28	23	0
16	0	0	29	18	6	0	0	30	4	4	0	0	30	20	4
17	0	0	31	14	2	0	0	32	1	0	0	0	32	18	0
18	0	0	33	9	6	0	0	33	27	6	0	0	34	15	4
19	0	0	35	5	2	0	0	35	24	2	0	0	36	13	0
20	0	0	37	0	6	0	0	37	20	6	0	0	38	10	4
21	0	0	38	26	4	0	0	39	17	2	0	1	0	8	0
22	0	1	0	22	0	0	1	1	13	6	0	1	2	5	4
30	0	1	15	16	2	0	1	16	16	0	0	1	17	15	6
40	0	1	34	1	4	0	1	35	11	2	0	1	36	21	0
50	0	2	12	17	0	0	2	14	6	4	0	2	15	26	2
60	0	2	31	2	2	0	2	33	1	6	0	2	35	1	2
70	0	3	9	17	6	0	3	11	27	2	0	3	14	6	4
80	0	3	28	3	0	0	3	30	22	4	0	3	33	11	6
90	1	0	6	18	4	1	0	9	17	6	1	0	12	17	0
100	1	0	25	3	6	1	0	28	13	0	1	0	31	22	2
200	2	1	10	7	4	2	1	16	26	0	2	1	23	14	2
300	3	1	35	11	2	3	2	5	8	6	3	2	15	6	2
400	4	2	20	15	0	4	2	33	21	6	4	3	6	28	4
500	5	3	5	18	6	5	3	22	4	4	5	3	38	20	4
600	6	3	30	22	4	7	0	10	17	4	7	0	30	12	4
700	8	0	15	26	2	8	0	39	0	2	8	1	22	4	4
800	9	1	0	30	0	9	1	27	13	2	9	2	13	26	6
900	10	1	26	3	4	10	2	15	26	2	10	3	5	18	6
1000	11	2	11	7	2	11	3	4	9	0	11	3	37	10	6
1100	12	2	36	11	0	12	3	32	22	0	13	0	29	2	6

Length.	59 Yards Broad.					60 Yards Broad.					61 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
$\frac{1}{10}$	0	0	0	9	7	0	0	0	10	0	0	0	0	10	1
$\frac{1}{5}$	0	0	0	19	6	0	0	0	20	0	0	0	0	20	3
$\frac{1}{3}$	0	0	0	29	4	0	0	0	30	0	0	0	1	0	2
$\frac{2}{5}$	0	0	1	9	0	0	0	1	9	6	0	0	1	10	3
$\frac{1}{2}$	0	0	1	18	8	0	0	1	19	6	0	0	1	20	5
$\frac{3}{5}$	0	0	1	28	6	0	0	1	29	6	0	0	2	0	4
$\frac{4}{5}$	0	0	3	27	2	0	0	3	29	2	0	0	4	1	0
$\frac{9}{10}$	0	0	5	25	6	0	0	5	28	6	0	0	6	1	4
1	0	0	7	24	2	0	0	7	28	2	0	0	8	2	0
2	0	0	9	22	6	0	0	9	27	6	0	0	10	2	4
3	0	0	11	21	2	0	0	11	27	2	0	0	12	3	0
4	0	0	13	19	6	0	0	13	26	6	0	0	14	3	4
5	0	0	15	18	2	0	0	15	26	2	0	0	16	4	0
6	0	0	17	16	6	0	0	17	25	6	0	0	18	4	4
7	0	0	19	15	2	0	0	19	25	2	0	0	20	5	0
8	0	0	21	13	6	0	0	21	24	6	0	0	22	5	4
9	0	0	23	12	2	0	0	23	24	2	0	0	24	6	0
10	0	0	25	10	6	0	0	25	23	6	0	0	26	6	4
11	0	0	27	9	2	0	0	27	23	2	0	0	28	7	0
12	0	0	29	7	6	0	0	29	22	6	0	0	30	7	4
13	0	0	31	6	2	0	0	31	22	2	0	0	32	8	0
14	0	0	33	4	6	0	0	33	21	6	0	0	34	8	4
15	0	0	35	3	2	0	0	35	21	2	0	0	36	9	0
16	0	0	37	1	6	0	0	37	20	6	0	0	38	9	4
17	0	0	39	0	2	0	0	39	20	2	0	1	0	10	0
18	0	1	0	29	0	0	1	1	19	6	0	1	2	10	4
19	0	1	2	27	4	0	1	3	19	2	0	1	4	11	0
20	0	1	18	15	4	0	1	19	15	2	0	1	20	15	0
21	0	1	38	0	4	0	1	39	10	2	0	2	0	20	0
22	0	2	17	15	6	0	2	19	5	2	0	2	20	25	0
30	0	2	37	0	6	0	2	39	0	2	0	3	0	30	0
40	0	3	16	16	0	0	3	18	25	4	0	3	21	4	6
50	0	3	36	1	0	0	3	38	20	4	1	0	1	9	6
60	1	0	15	16	2	1	0	18	15	4	1	0	21	14	6
70	1	0	35	1	2	1	0	38	10	4	1	1	1	19	6
80	2	1	30	2	4	2	1	36	21	0	2	2	3	9	2
90	3	2	25	3	6	3	2	35	1	2	3	3	4	29	0
100	4	3	20	5	0	4	3	33	11	6	5	0	6	18	4
200	6	0	15	6	2	6	0	31	22	2	6	1	8	8	0
300	7	1	10	7	4	7	1	30	2	4	7	2	9	27	6
400	8	2	5	8	6	8	2	28	13	0	8	3	11	17	2
500	9	3	0	10	0	9	3	26	23	4	10	0	13	6	6
600	10	3	35	11	2	11	0	25	3	6	11	1	14	26	4
700	12	0	30	12	4	12	1	23	14	2	12	2	16	16	0
800	13	1	25	13	6	13	2	21	24	6	13	3	18	5	4
900															
1000															
1100															

Length.	62 Yards Broad.					63 Yards Broad.					64 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅙	0	0	0	10	3	0	0	0	10	4	0	0	0	10	6
⅓	0	0	0	20	6	0	0	0	21	0	0	0	0	21	3
½	0	0	1	0	6	0	0	1	1	2	0	0	1	1	6
¾	0	0	1	11	0	0	0	1	11	6	0	0	1	12	3
⅚	0	0	1	21	3	0	0	1	22	2	0	0	1	23	0
1	0	0	2	1	4	0	0	2	2	4	0	0	2	3	4
2	0	0	4	3	0	0	0	4	5	0	0	0	4	7	0
3	0	0	6	4	4	0	0	6	7	4	0	0	6	10	4
4	0	0	8	6	0	0	0	8	10	0	0	0	8	14	0
5	0	0	10	7	4	0	0	10	12	4	0	0	10	17	4
6	0	0	12	9	0	0	0	12	15	0	0	0	12	21	0
7	0	0	14	10	4	0	0	14	17	4	0	0	14	24	4
8	0	0	16	12	0	0	0	16	20	0	0	0	16	28	0
9	0	0	18	13	4	0	0	18	22	4	0	0	19	1	2
10	0	0	20	15	0	0	0	20	25	0	0	0	21	4	6
11	0	0	22	16	4	0	0	22	27	4	0	0	23	8	2
12	0	0	24	18	0	0	0	24	30	0	0	0	25	11	6
13	0	0	26	19	4	0	0	27	2	2	0	0	27	15	2
14	0	0	28	21	0	0	0	29	4	6	0	0	29	18	6
15	0	0	30	22	4	0	0	31	7	2	0	0	31	22	2
16	0	0	32	24	0	0	0	33	9	6	0	0	33	25	6
17	0	0	34	25	4	0	0	35	12	2	0	0	35	29	2
18	0	0	36	27	0	0	0	37	14	6	0	0	38	2	4
19	0	0	38	28	4	0	0	39	17	2	0	1	0	6	0
20	0	1	0	30	0	0	1	1	19	6	0	1	2	9	4
21	0	1	3	1	2	0	1	3	22	2	0	1	4	13	0
22	0	1	5	2	6	0	1	5	24	6	0	1	6	16	4
30	0	1	21	14	6	0	1	22	14	4	0	1	23	14	2
40	0	2	1	29	6	0	2	3	9	2	0	2	4	19	0
50	0	2	22	14	4	0	2	24	4	0	0	2	25	23	6
60	0	3	2	29	4	0	3	4	29	0	0	3	6	28	4
70	0	3	23	14	2	0	3	25	23	6	0	3	28	3	0
80	1	0	3	29	2	1	0	6	18	4	1	0	9	7	6
90	1	0	24	14	0	1	0	27	13	2	1	0	30	12	4
100	1	1	4	29	0	1	1	8	8	0	1	1	11	17	2
200	2	2	9	27	6	2	2	16	16	0	2	2	23	4	2
300	3	3	14	26	4	3	3	24	24	0	3	3	34	21	4
400	5	0	19	25	2	5	0	33	1	6	5	1	6	8	4
500	6	1	24	24	0	6	2	1	9	6	6	2	17	25	6
600	7	2	29	22	6	7	3	9	17	6	7	3	29	12	6
700	8	3	34	21	4	9	0	17	25	6	9	1	0	30	0
800	10	0	39	20	2	10	1	26	3	4	10	2	12	17	0
900	11	2	4	19	0	11	2	34	11	4	11	3	24	4	0
1000	12	3	9	17	6	13	0	2	19	4	13	0	35	21	2
1100	14	0	14	16	4	14	1	10	27	4	14	2	7	8	2

Length.	65 Yards Broad.					66 Yards Broad.					67 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	0	10	7	0	0	0	11	0	0	0	0	11	1
1/4	0	0	0	21	6	0	0	0	22	0	0	0	0	22	3
1/3	0	0	1	2	2	0	0	1	2	6	0	0	1	3	2
1/2	0	0	1	13	0	0	0	1	13	6	0	0	1	14	3
2/3	0	0	1	23	8	0	0	1	24	6	0	0	1	25	4
1	0	0	2	4	4	0	0	2	5	4	0	0	2	6	4
2	0	0	4	9	0	0	0	4	11	0	0	0	4	13	0
3	0	0	6	13	4	0	0	6	16	4	0	0	6	19	4
4	0	0	8	18	0	0	0	8	22	0	0	0	8	26	0
5	0	0	10	22	4	0	0	10	27	4	0	0	11	2	2
6	0	0	12	27	0	0	0	13	2	6	0	0	13	8	6
7	0	0	15	1	2	0	0	15	8	2	0	0	15	15	2
8	0	0	17	5	6	0	0	17	13	6	0	0	17	21	6
9	0	0	19	10	2	0	0	19	19	2	0	0	19	28	2
10	0	0	21	14	6	0	0	21	24	6	0	0	22	4	4
11	0	0	23	19	2	0	0	24	0	0	0	0	24	11	0
12	0	0	25	23	6	0	0	26	5	4	0	0	26	17	4
13	0	0	27	28	2	0	0	28	11	0	0	0	28	24	0
14	0	0	30	2	4	0	0	30	16	4	0	0	31	0	2
15	0	0	32	7	0	0	0	32	22	0	0	0	33	6	6
16	0	0	34	11	4	0	0	34	27	4	0	0	35	13	2
17	0	0	36	16	0	0	0	37	2	6	0	0	37	19	6
18	0	0	38	20	4	0	0	39	8	2	0	0	39	26	2
19	0	1	0	25	0	0	1	1	13	6	0	1	2	2	4
20	0	1	2	29	4	0	1	3	19	2	0	1	4	9	0
21	0	1	5	3	6	0	1	5	24	6	0	1	6	15	4
22	0	1	7	8	2	0	1	8	0	0	0	1	8	22	0
30	0	1	24	14	0	0	1	25	13	6	0	1	26	13	4
40	0	2	5	28	6	0	2	7	8	2	0	2	8	18	0
50	0	2	27	13	2	0	2	29	2	6	0	2	30	22	4
60	0	3	8	28	0	0	3	10	27	4	0	3	12	27	0
70	0	3	30	12	4	0	3	32	22	0	0	3	35	1	2
80	1	0	11	27	2	1	0	14	16	4	1	0	17	5	6
90	1	0	33	11	6	1	0	36	11	0	1	0	39	10	2
100	1	1	14	26	4	1	1	18	5	4	1	1	21	14	6
200	2	2	29	22	6	2	2	36	11	0	2	3	2	29	4
300	4	0	4	19	0	4	0	14	16	4	4	0	24	14	0
400	5	1	19	15	2	5	1	32	22	0	5	2	5	28	6
500	6	2	34	11	4	6	3	10	27	4	6	3	27	13	2
600	8	0	9	7	6	8	0	29	2	6	8	1	8	28	0
700	9	1	24	4	0	9	2	7	8	2	9	2	30	12	4
800	10	2	39	0	2	10	3	25	13	6	11	0	11	27	2
900	12	0	13	26	6	12	1	3	19	2	12	1	33	11	6
1000	13	1	28	23	0	13	2	21	24	6	13	3	14	26	4
1100	14	3	3	19	2	15	0	0	0	0	15	0	36	11	0

Length.	68 Yards Broad.					69 Yards Broad.					70 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
$\frac{1}{8}$	0	0	0	11	3	0	0	0	11	4	0	0	0	11	6
$\frac{1}{4}$	0	0	0	22	6	0	0	0	23	0	0	0	0	23	3
$\frac{1}{2}$	0	0	1	3	6	0	0	1	4	2	0	0	1	4	6
$\frac{3}{4}$	0	0	1	15	0	0	0	1	15	6	0	0	1	16	3
$\frac{7}{8}$	0	0	1	26	3	0	0	1	27	2	0	0	1	28	0
1	0	0	2	7	4	0	0	2	8	4	0	0	2	9	4
2	0	0	4	15	0	0	0	4	17	0	0	0	4	19	0
3	0	0	6	22	4	0	0	6	25	4	0	0	6	28	4
4	0	0	8	30	0	0	0	9	3	6	0	0	9	7	6
5	0	0	11	7	2	0	0	11	12	2	0	0	11	17	2
6	0	0	13	14	6	0	0	13	20	6	0	0	13	26	6
7	0	0	15	22	2	0	0	15	29	2	0	0	16	6	0
8	0	0	17	29	6	0	0	18	7	4	0	0	18	15	4
9	0	0	20	7	0	0	0	20	16	0	0	0	20	25	0
10	0	0	22	14	4	0	0	22	24	4	0	0	23	4	2
11	0	0	24	22	0	0	0	25	2	6	0	0	25	13	6
12	0	0	26	29	4	0	0	27	11	2	0	0	27	23	2
13	0	0	29	6	6	0	0	29	19	6	0	0	30	2	4
14	0	0	31	14	2	0	0	31	28	2	0	0	32	12	0
15	0	0	33	21	6	0	0	34	6	4	0	0	34	21	4
16	0	0	35	29	2	0	0	36	15	0	0	0	37	0	6
17	0	0	38	6	4	0	0	38	23	4	0	0	39	10	2
18	0	1	0	14	0	0	1	1	1	6	0	1	1	19	6
19	0	1	2	21	4	0	1	3	10	2	0	1	3	29	2
20	0	1	4	29	0	0	1	5	18	6	0	1	6	8	4
21	0	1	7	6	2	0	1	7	27	2	0	1	8	18	0
22	0	1	9	13	6	0	1	10	5	4	0	1	10	27	4
30	0	1	27	13	2	0	1	28	13	0	0	1	29	12	6
40	0	2	9	27	6	0	2	11	7	2	0	2	12	17	0
50	0	2	32	12	0	0	2	34	1	4	0	2	35	21	2
60	0	3	14	26	4	0	3	16	26	0	0	3	18	25	4
70	0	3	37	10	6	0	3	39	20	2	1	0	1	29	6
80	1	0	19	25	2	1	0	22	14	4	1	0	25	3	6
90	1	1	2	9	4	1	1	5	8	6	1	1	8	8	0
100	1	1	24	24	0	1	1	28	3	0	1	1	31	12	2
200	2	3	9	17	6	2	3	16	6	0	2	3	22	24	4
300	4	0	34	11	4	4	1	4	9	0	4	1	14	6	4
400	5	2	19	5	2	5	2	32	12	0	5	3	5	18	6
500	7	0	3	29	2	7	0	20	15	0	7	0	37	0	6
600	8	1	28	23	0	8	2	8	18	0	8	2	28	13	0
700	9	3	13	16	6	9	3	36	21	0	10	0	19	25	2
800	11	0	38	10	4	11	1	24	24	0	11	2	11	7	2
900	12	2	23	4	2	12	3	12	27	0	13	0	2	19	4
1000	14	0	7	28	2	14	1	0	30	0	14	1	34	1	4
1100	15	1	32	22	0	15	2	29	2	6	15	3	25	13	6

Length	71 Yards Broad.					72 Yards Broad.					73 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	0	11	7	0	0	0	12	0	0	0	0	12	1
1/4	0	0	0	23	6	0	0	0	24	0	0	0	0	24	3
1/3	0	0	1	5	2	0	0	1	5	6	0	0	1	6	2
1/2	0	0	1	17	0	0	0	1	17	6	0	0	1	18	3
2/3	0	0	1	28	8	0	0	1	29	6	0	0	2	0	3
3/4	0	0	2	10	4	0	0	2	11	4	0	0	2	12	4
1	0	0	4	21	0	0	0	4	23	0	0	0	4	25	0
2	0	0	7	1	2	0	0	7	4	2	0	0	7	7	2
3	0	0	9	11	6	0	0	9	15	6	0	0	9	19	6
4	0	0	11	22	2	0	0	11	27	2	0	0	12	2	0
5	0	0	14	2	4	0	0	14	8	4	0	0	14	14	4
6	0	0	16	13	0	0	0	16	20	0	0	0	16	27	0
7	0	0	18	23	4	0	0	19	1	2	0	0	19	9	2
8	0	0	21	3	6	0	0	21	12	6	0	0	21	21	6
9	0	0	23	14	2	0	0	23	24	2	0	0	24	4	0
10	0	0	25	24	6	0	0	26	5	4	0	0	26	16	4
11	0	0	28	5	0	0	0	28	17	0	0	0	28	29	0
12	0	0	30	15	4	0	0	30	28	4	0	0	31	11	2
13	0	0	32	26	0	0	0	33	9	6	0	0	33	23	6
14	0	0	35	6	2	0	0	35	21	2	0	0	36	6	0
15	0	0	37	16	6	0	0	38	2	4	0	0	38	18	4
16	0	0	39	27	2	0	1	0	14	0	0	1	1	0	6
17	0	1	2	7	4	0	1	2	25	4	0	1	3	13	2
18	0	1	4	18	0	0	1	5	6	6	0	1	5	25	6
19	0	1	6	28	4	0	1	7	18	2	0	1	8	8	0
20	0	1	9	8	6	0	1	9	29	6	0	1	10	20	4
21	0	1	11	19	2	0	1	12	11	0	0	1	13	2	6
22	0	1	30	12	4	0	1	31	12	2	0	1	32	12	0
30	0	2	13	26	6	0	2	15	6	2	0	2	16	16	0
40	0	2	37	10	6	0	2	39	0	2	0	3	0	20	0
50	0	3	20	25	0	0	3	22	24	4	0	3	24	24	0
60	1	0	4	9	0	1	0	6	18	4	1	0	8	28	0
70	1	0	27	23	2	1	0	30	12	4	1	0	33	1	6
80	1	1	11	7	2	1	1	14	6	4	1	1	17	5	6
90	1	1	34	21	4	1	1	38	0	4	1	2	1	9	6
100	2	3	29	12	6	2	3	36	1	0	3	0	2	19	4
200	4	1	24	4	0	4	1	34	1	4	4	2	3	29	2
300	5	3	18	25	4	5	3	32	2	0	6	0	5	8	6
400	7	1	13	16	6	7	1	30	2	4	7	2	6	18	4
500	8	3	8	8	0	8	3	28	3	0	9	0	7	28	2
600	10	1	2	29	4	10	1	26	3	4	10	2	9	7	6
700	11	2	37	20	6	11	3	24	4	0	12	0	10	17	4
800	13	0	32	12	0	13	1	22	4	4	13	2	11	27	2
900	14	2	27	3	2	14	3	20	5	0	15	0	13	6	6
1000	16	0	21	24	6	16	1	18	5	4	16	2	14	16	4
1100															

Length.	74 Yards Broad.					75 Yards Broad.					76 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	0	12	3	0	0	0	12	4	0	0	0	12	6
1/4	0	0	0	24	6	0	0	0	25	0	0	0	0	25	3
1/2	0	0	1	6	6	0	0	1	7	2	0	0	1	7	6
3/4	0	0	1	19	0	0	0	1	19	6	0	0	1	20	3
7/8	0	0	2	1	1	0	0	2	2	0	0	0	2	2	7
1	0	0	2	13	4	0	0	2	14	4	0	0	2	15	4
2	0	0	4	27	0	0	0	4	29	0	0	0	5	0	6
3	0	0	7	10	2	0	0	7	13	2	0	0	7	16	2
4	0	0	9	23	6	0	0	9	27	6	0	0	10	1	4
5	0	0	12	7	0	0	0	12	12	0	0	0	12	17	0
6	0	0	14	20	4	0	0	14	26	4	0	0	15	2	2
7	0	0	17	3	6	0	0	17	10	6	0	0	17	17	6
8	0	0	19	17	2	0	0	19	25	2	0	0	20	3	0
9	0	0	22	0	4	0	0	22	9	4	0	0	22	18	4
10	0	0	24	14	0	0	0	24	24	0	0	0	25	3	6
11	0	0	26	27	4	0	0	27	8	2	0	0	27	19	2
12	0	0	29	10	6	0	0	29	22	6	0	0	30	4	4
13	0	0	31	24	2	0	0	32	7	0	0	0	32	20	0
14	0	0	34	7	4	0	0	34	21	4	0	0	35	5	2
15	0	0	36	21	0	0	0	37	5	6	0	0	37	20	6
16	0	0	39	4	2	0	0	39	20	2	0	1	0	6	0
17	0	1	1	17	6	0	1	2	4	4	0	1	2	21	4
18	0	1	4	1	0	0	1	4	19	0	0	1	5	6	6
19	0	1	6	14	4	0	1	7	3	2	0	1	7	22	2
20	0	1	8	28	0	0	1	9	17	6	0	1	10	7	4
21	0	1	11	11	2	0	1	12	2	0	0	1	12	23	0
22	0	1	13	24	6	0	1	14	16	4	0	1	15	8	2
30	0	1	33	11	6	0	1	34	11	4	0	1	35	11	2
40	0	2	17	25	6	0	2	19	5	2	0	2	20	15	0
50	0	3	2	9	4	0	3	3	29	2	0	3	5	18	6
60	0	3	26	23	4	0	3	28	23	0	0	3	30	22	4
70	1	0	11	7	2	1	0	13	16	6	1	0	15	26	2
80	1	0	35	21	2	1	0	38	10	4	1	1	0	30	0
90	1	1	20	5	0	1	1	23	4	2	1	1	26	3	4
100	1	2	4	19	0	1	2	7	28	2	1	2	11	7	2
200	3	0	9	7	6	3	0	15	26	2	3	0	22	14	4
300	4	2	13	26	6	4	2	23	24	2	4	2	33	21	6
400	6	0	18	15	4	6	0	31	22	2	6	1	4	29	0
500	7	2	23	4	2	7	2	39	20	2	7	3	16	6	0
600	9	0	27	23	2	9	1	7	18	2	9	1	27	13	2
700	10	2	32	12	0	10	3	15	16	2	10	3	38	20	4
800	12	0	37	0	6	12	1	23	14	2	12	2	9	27	6
900	13	3	1	19	6	13	3	31	12	2	14	0	21	4	6
1000	15	1	6	8	4	15	1	39	10	2	15	2	32	12	0
1100	16	3	10	27	4	17	0	7	8	2	17	1	3	19	2

Length.	77 Yards Broad.					78 Yards Broad.					79 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	0	12	7	0	0	0	13	0	0	0	0	13	1
1/4	0	0	0	25	6	0	0	0	26	0	0	0	0	26	3
1/3	0	0	1	8	2	0	0	1	8	6	0	0	1	9	2
1/2	0	0	1	21	0	0	0	1	21	6	0	0	1	22	3
2/3	0	0	2	3	6	0	0	2	4	4	0	0	2	5	3
5/6	0	0	2	16	4	0	0	2	17	4	0	0	2	18	4
1	0	0	5	2	6	0	0	5	4	6	0	0	5	6	6
2	0	0	7	19	2	0	0	7	22	2	0	0	7	25	2
3	0	0	10	5	4	0	0	10	9	4	0	0	10	13	4
4	0	0	12	22	0	0	0	12	27	0	0	0	13	1	6
5	0	0	15	8	2	0	0	15	14	2	0	0	15	20	2
6	0	0	17	24	6	0	0	18	1	4	0	0	18	8	4
7	0	0	20	11	0	0	0	20	19	0	0	0	20	27	0
8	0	0	22	27	4	0	0	23	6	2	0	0	23	15	2
9	0	0	25	13	6	0	0	25	23	6	0	0	26	3	4
10	0	0	28	0	0	0	0	28	11	0	0	0	28	22	0
11	0	0	30	16	4	0	0	30	28	4	0	0	31	10	2
12	0	0	33	2	6	0	0	33	15	6	0	0	33	28	6
13	0	0	35	19	2	0	0	36	3	0	0	0	36	17	0
14	0	0	38	5	4	0	0	38	20	4	0	0	39	5	2
15	0	1	0	22	0	0	1	1	7	6	0	1	1	23	6
16	0	1	3	8	2	0	1	3	25	2	0	1	4	12	0
17	0	1	5	24	6	0	1	6	12	4	0	1	7	0	2
18	0	1	8	11	0	0	1	8	30	0	0	1	9	18	6
19	0	1	10	27	4	0	1	11	17	2	0	1	12	7	0
20	0	1	13	13	6	0	1	14	4	4	0	1	14	25	4
21	0	1	16	0	0	0	1	16	22	0	0	1	17	13	6
22	0	1	36	11	0	0	1	37	10	6	0	1	38	10	4
30	0	2	21	24	6	0	2	23	4	2	0	2	24	14	0
40	0	3	7	8	2	0	3	8	28	0	0	3	10	17	4
50	0	3	32	22	0	0	3	34	21	4	0	3	36	21	0
60	1	0	18	5	4	1	0	20	15	0	1	0	22	24	4
70	1	1	3	19	2	1	1	6	8	4	1	1	8	28	0
80	1	1	29	2	6	1	1	32	2	0	1	1	35	1	2
90	1	2	14	16	4	1	2	17	25	6	1	2	21	4	6
100	3	0	29	2	6	3	0	35	21	2	3	1	2	9	4
200	4	3	3	19	2	4	3	13	16	6	4	3	23	14	2
300	6	1	18	5	4	6	1	31	12	2	6	2	4	19	0
400	7	3	32	22	0	8	0	9	7	6	8	0	25	23	6
500	9	2	7	8	2	9	2	27	3	2	9	3	6	28	4
600	11	0	21	24	6	11	1	4	29	0	11	1	28	9	0
700	12	2	36	11	0	12	3	22	24	4	13	0	9	7	6
800	14	1	10	27	4	14	2	0	20	0	14	2	30	12	4
900	15	3	25	13	6	16	0	18	15	4	16	1	11	17	2
1000	17	2	0	0	0	17	2	36	11	0	17	3	32	22	0
1100															

Length.	80 Yards Broad.					81 Yards Broad.					82 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	0	13	3	0	0	0	13	4	0	0	0	13	6
1/4	0	0	0	26	6	0	0	0	27	0	0	0	0	27	3
1/3	0	0	1	9	6	0	0	1	10	2	0	0	1	10	6
1/2	0	0	1	23	0	0	0	1	23	6	0	0	1	24	3
5/8	0	0	2	6	1	0	0	2	7	0	0	0	2	7	7
1	0	0	2	19	4	0	0	2	20	4	0	0	2	21	4
2	0	0	5	8	6	0	0	5	10	6	0	0	5	12	6
3	0	0	7	28	2	0	0	8	1	0	0	0	8	4	0
4	0	0	10	17	4	0	0	10	21	4	0	0	10	25	4
5	0	0	13	6	6	0	0	13	11	6	0	0	13	16	6
6	0	0	15	26	2	0	0	16	2	0	0	0	16	8	0
7	0	0	18	15	4	0	0	18	22	4	0	0	18	29	4
8	0	0	21	4	6	0	0	21	12	6	0	0	21	20	6
9	0	0	23	24	2	0	0	24	3	0	0	0	24	12	0
10	0	0	26	13	4	0	0	26	23	4	0	0	27	3	2
11	0	0	29	2	6	0	0	29	13	6	0	0	29	24	6
12	0	0	31	22	2	0	0	32	4	0	0	0	32	16	0
13	0	0	34	11	4	0	0	34	24	4	0	0	35	7	2
14	0	0	37	0	6	0	0	37	14	6	0	0	37	28	6
15	0	0	39	20	2	0	1	0	5	0	0	1	0	20	0
16	0	1	2	9	4	0	1	2	25	4	0	1	3	11	2
17	0	1	4	29	0	0	1	5	15	6	0	1	6	2	4
18	0	1	7	18	2	0	1	8	6	0	0	1	8	24	0
19	0	1	10	7	4	0	1	10	26	4	0	1	11	15	2
20	0	1	12	27	0	0	1	13	16	6	0	1	14	6	4
21	0	1	15	16	2	0	1	16	7	0	0	1	16	28	0
22	0	1	18	5	4	0	1	18	27	4	0	1	19	19	2
30	0	1	39	10	2	0	2	0	10	0	0	2	1	9	6
40	0	2	25	23	6	0	2	27	3	2	0	2	28	13	0
50	0	3	12	7	0	0	3	13	26	6	0	3	15	16	2
60	0	3	38	20	4	1	0	0	20	0	1	0	2	19	4
70	1	0	25	3	6	1	0	27	13	2	1	0	29	22	6
80	1	1	11	17	2	1	1	14	6	4	1	1	16	26	0
90	1	1	38	0	4	1	2	0	30	0	1	2	3	29	2
100	1	2	24	14	0	1	2	27	23	2	1	2	31	2	2
200	3	1	8	28	0	3	1	15	16	2	3	1	22	4	4
300	4	3	33	11	6	5	0	3	9	2	5	0	13	6	6
400	6	2	17	25	6	6	2	31	2	2	6	3	4	9	0
500	8	1	2	9	4	8	1	18	25	4	8	1	35	11	2
600	9	3	26	23	4	10	0	6	18	4	10	0	26	13	4
700	11	2	11	7	2	11	2	34	11	4	11	3	17	15	6
800	13	0	35	21	2	13	1	22	4	4	13	2	8	18	0
900	14	3	20	5	0	15	0	9	27	6	15	0	39	20	2
1000	16	2	4	19	0	16	2	37	20	6	16	3	30	22	4
1100	18	0	29	2	6	18	1	25	13	6	18	2	21	24	6

Length.	83 Yards Broad.					84 Yards Broad.					85 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	0	13	7	0	0	0	14	0	0	0	0	14	1
1/4	0	0	0	27	6	0	0	0	28	0	0	0	0	28	3
3/8	0	0	1	11	2	0	0	1	11	6	0	0	1	12	2
1/2	0	0	1	25	0	0	0	1	25	6	0	0	1	26	3
5/8	0	0	2	8	6	0	0	2	9	4	0	0	2	10	3
3/4	0	0	2	22	4	0	0	2	23	4	0	0	2	24	4
1	0	0	2	22	4	0	0	2	23	4	0	0	2	24	4
2	0	0	5	14	6	0	0	5	16	6	0	0	5	18	6
3	0	0	8	7	0	0	0	8	10	0	0	0	8	13	0
4	0	0	10	29	4	0	0	11	3	2	0	0	11	7	2
5	0	0	13	21	6	0	0	13	26	6	0	0	14	1	4
6	0	0	16	14	0	0	0	16	20	0	0	0	16	26	0
7	0	0	19	6	2	0	0	19	13	2	0	0	19	20	2
8	0	0	21	28	6	0	0	22	6	4	0	0	22	14	4
9	0	0	24	21	0	0	0	24	30	0	0	0	25	8	6
10	0	0	27	13	2	0	0	27	23	2	0	0	28	3	0
11	0	0	30	5	4	0	0	30	16	4	0	0	30	27	4
12	0	0	32	28	0	0	0	33	9	6	0	0	33	21	6
13	0	0	35	20	2	0	0	36	3	0	0	0	36	16	0
14	0	0	38	12	4	0	0	38	26	4	0	0	39	10	2
15	0	1	1	4	6	0	1	1	19	6	0	1	2	4	4
16	0	1	3	27	2	0	1	4	13	0	0	1	4	29	0
17	0	1	6	19	4	0	1	7	6	2	0	1	7	23	2
18	0	1	9	11	6	0	1	9	29	6	0	1	10	17	4
19	0	1	12	4	0	0	1	12	23	0	0	1	13	11	6
20	0	1	14	26	4	0	1	15	16	2	0	1	16	6	0
21	0	1	17	18	6	0	1	18	9	4	0	1	19	0	2
22	0	1	20	11	0	0	1	21	2	6	0	1	21	24	6
30	0	2	2	9	4	0	2	3	9	2	0	2	4	9	0
40	0	2	29	22	6	0	2	31	2	2	0	2	32	12	0
50	0	3	17	5	6	0	3	18	25	4	0	3	20	15	0
60	1	0	4	19	0	1	0	6	18	4	1	0	8	18	0
70	1	0	32	2	0	1	0	34	11	4	1	0	36	21	0
80	1	1	19	15	2	1	1	22	4	4	1	1	24	24	0
90	1	2	6	28	4	1	2	9	27	6	1	2	12	27	0
100	1	2	34	11	4	1	2	37	20	6	1	3	0	30	0
200	3	1	28	23	0	3	1	35	11	2	3	2	1	29	6
300	5	0	23	4	2	5	0	33	1	6	5	1	2	29	4
400	6	3	17	15	6	6	3	30	22	4	7	0	3	29	2
500	8	2	11	27	2	8	2	28	13	0	8	3	4	29	0
600	10	1	6	8	4	10	1	26	3	4	10	2	5	28	6
700	12	0	0	20	0	12	0	23	24	2	12	1	6	28	4
800	13	2	35	1	2	13	3	21	14	6	14	0	7	28	2
900	15	1	29	12	6	15	2	19	5	2	15	3	8	28	0
1000	17	0	23	24	2	17	1	16	26	0	17	2	9	27	6
1100	18	3	18	5	4	19	0	14	16	4	19	1	10	27	4

Length.	86 Yards Broad.					87 Yards Broad.					88 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	0	14	3	0	0	0	14	4	0	0	0	14	6
1/4	0	0	0	28	6	0	0	0	29	0	0	0	0	29	3
3/8	0	0	1	12	6	0	0	1	13	2	0	0	1	13	6
1/2	0	0	1	27	0	0	0	1	27	6	0	0	1	28	3
5/8	0	0	2	11	1	0	0	2	12	0	0	0	2	12	7
3/4	0	0	2	25	4	0	0	2	26	4	0	0	2	27	4
1	0	0	5	20	6	0	0	5	22	6	0	0	5	24	6
2	0	0	8	16	0	0	0	8	19	0	0	0	8	22	0
3	0	0	11	11	2	0	0	11	15	2	0	0	11	19	2
4	0	0	14	6	4	0	0	14	11	4	0	0	14	16	4
5	0	0	17	1	6	0	0	17	7	6	0	0	17	13	6
6	0	0	19	27	2	0	0	20	4	0	0	0	20	11	0
7	0	0	22	22	4	0	0	23	0	2	0	0	23	8	2
8	0	0	25	17	6	0	0	25	26	6	0	0	26	5	4
9	0	0	28	13	0	0	0	28	23	0	0	0	29	2	6
10	0	0	31	8	2	0	0	31	19	2	0	0	32	0	0
11	0	0	34	3	4	0	0	34	15	4	0	0	34	27	4
12	0	0	36	29	0	0	0	37	11	6	0	0	37	24	6
13	0	0	39	24	2	0	1	0	8	0	0	1	0	22	0
14	0	1	2	19	4	0	1	3	4	2	0	1	3	19	2
15	0	1	5	14	6	0	1	6	0	4	0	1	6	16	4
16	0	1	8	10	0	0	1	8	27	0	0	1	9	13	6
17	0	1	11	5	2	0	1	11	23	2	0	1	12	11	0
18	0	1	14	0	4	0	1	14	19	4	0	1	15	8	2
19	0	1	16	26	0	0	1	17	15	6	0	1	18	5	4
20	0	1	19	21	2	0	1	20	12	0	0	1	21	2	6
21	0	1	22	16	4	0	1	23	8	2	0	1	24	0	0
22	0	2	5	8	6	0	2	6	8	4	0	2	7	8	2
30	0	2	33	21	6	0	2	35	1	2	0	2	36	11	0
40	0	3	22	4	4	0	3	23	24	2	0	3	25	13	6
50	1	0	10	17	4	1	0	12	17	0	1	0	14	16	4
60	1	0	39	0	2	1	1	1	9	6	1	1	3	19	2
70	1	1	27	13	2	1	1	30	2	4	1	1	32	22	0
80	1	2	15	26	2	1	2	18	25	4	1	2	21	24	6
90	1	3	4	9	0	1	3	7	18	2	1	3	10	27	4
100	3	2	8	18	0	3	2	15	6	2	3	2	21	24	6
200	5	1	12	27	0	5	1	22	24	4	5	1	32	22	0
300	7	0	17	5	6	7	0	30	12	4	7	1	3	19	2
400	8	3	21	14	6	8	3	38	0	4	9	0	14	16	4
500	10	2	25	23	6	10	3	5	18	6	10	3	25	13	6
600	12	1	30	2	4	12	2	13	6	6	12	2	36	11	0
700	14	0	34	11	4	14	1	20	25	0	14	2	7	8	2
800	15	3	38	20	4	16	0	28	13	0	16	1	18	5	4
900	17	3	2	29	4	17	3	36	1	0	18	0	29	2	6
1000	19	2	7	8	2	19	3	3	19	2	20	0	0	0	0
1100															

Length.	89 Yards Broad.					90 Yards Broad.					91 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
$\frac{1}{6}$	0	0	0	14	7	0	0	0	15	0	0	0	0	15	1
$\frac{1}{3}$	0	0	0	29	6	0	0	0	30	0	0	0	1	0	0
$\frac{1}{2}$	0	0	1	14	2	0	0	1	14	6	0	0	1	15	2
$\frac{2}{3}$	0	0	1	29	0	0	0	1	29	6	0	0	2	0	1
$\frac{5}{6}$	0	0	2	13	6	0	0	2	14	4	0	0	2	15	3
1	0	0	2	28	4	0	0	2	29	4	0	0	3	0	2
2	0	0	5	26	6	0	0	5	28	6	0	0	6	0	4
3	0	0	8	25	0	0	0	8	28	0	0	0	9	0	6
4	0	0	11	23	2	0	0	11	27	2	0	0	12	1	0
5	0	0	14	21	4	0	0	14	26	4	0	0	15	1	2
6	0	0	17	19	6	0	0	17	25	6	0	0	18	1	4
7	0	0	20	18	0	0	0	20	25	0	0	0	21	1	6
8	0	0	23	16	2	0	0	23	24	2	0	0	24	2	0
9	0	0	26	14	4	0	0	26	23	4	0	0	27	2	2
10	0	0	29	12	6	0	0	29	22	6	0	0	30	2	4
11	0	0	32	11	0	0	0	32	22	0	0	0	33	2	6
12	0	0	35	9	2	0	0	35	21	2	0	0	36	3	0
13	0	0	38	7	4	0	0	38	20	4	0	0	39	3	2
14	0	1	1	5	6	0	1	1	19	6	0	1	2	3	4
15	0	1	4	4	0	0	1	4	19	0	0	1	5	3	6
16	0	1	7	2	2	0	1	7	18	2	0	1	8	4	0
17	0	1	10	0	4	0	1	10	17	4	0	1	11	4	2
18	0	1	12	29	0	0	1	13	16	6	0	1	14	4	4
19	0	1	15	27	2	0	1	16	16	0	0	1	17	4	6
20	0	1	18	25	4	0	1	19	15	2	0	1	20	5	0
21	0	1	21	23	6	0	1	22	14	4	0	1	23	5	2
22	0	1	24	22	0	0	1	25	13	6	0	1	26	5	4
30	0	2	8	8	0	0	2	9	7	6	0	2	10	7	4
40	0	2	37	20	6	0	2	39	0	2	0	3	0	10	0
50	0	3	27	3	2	0	3	28	23	0	0	3	30	12	4
60	1	0	16	16	0	1	0	18	15	4	1	0	20	15	0
70	1	1	5	28	6	1	1	8	8	0	1	1	10	17	4
80	1	1	35	11	2	1	1	38	0	4	1	2	0	20	0
90	1	2	24	24	0	1	2	27	23	2	1	2	30	22	4
100	1	3	14	6	4	1	3	17	15	6	1	3	20	25	0
200	3	2	28	13	0	3	2	35	1	2	3	3	1	19	6
300	5	2	2	19	4	5	2	12	17	0	5	2	22	14	4
400	7	1	16	26	0	7	1	30	2	4	7	2	3	9	2
500	9	0	31	2	2	9	1	7	18	2	9	1	24	4	0
600	11	0	5	8	6	11	0	25	3	6	11	1	4	29	0
700	12	3	19	15	2	13	0	2	19	4	13	0	25	23	6
800	14	2	33	21	6	14	3	20	5	0	15	0	6	18	4
900	16	2	7	28	2	16	2	37	20	6	16	3	27	13	2
1000	18	1	22	4	4	18	2	15	6	2	18	3	8	8	0
1100	20	0	36	11	0	20	1	32	22	0	20	2	29	2	6

Length.	92 Yards Broad.					93 Yards Broad.					94 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	0	15	3	0	0	0	15	4	0	0	0	15	6
1/4	0	0	1	0	3	0	0	1	0	6	0	0	1	1	0
1/2	0	0	1	15	6	0	0	1	16	2	0	0	1	16	6
3/4	0	0	2	0	7	0	0	2	1	4	0	0	2	2	1
7/8	0	0	2	16	1	0	0	2	17	0	0	0	2	17	7
1	0	0	3	1	2	0	0	3	2	2	0	0	3	3	2
2	0	0	6	2	4	0	0	6	4	4	0	0	6	6	4
3	0	0	9	3	6	0	0	9	6	6	0	0	9	9	6
4	0	0	12	5	0	0	0	12	9	0	0	0	12	13	0
5	0	0	15	6	2	0	0	15	11	2	0	0	15	16	2
6	0	0	18	7	4	0	0	18	13	4	0	0	18	19	4
7	0	0	21	8	6	0	0	21	15	6	0	0	21	22	6
8	0	0	24	10	0	0	0	24	18	0	0	0	24	26	0
9	0	0	27	11	2	0	0	27	20	2	0	0	27	29	2
10	0	0	30	12	4	0	0	30	22	4	0	0	31	2	2
11	0	0	33	13	6	0	0	33	24	6	0	0	34	5	4
12	0	0	36	15	0	0	0	36	27	0	0	0	37	8	6
13	0	0	39	16	2	0	0	39	29	2	0	1	0	12	0
14	0	1	2	17	4	0	1	3	1	2	0	1	3	15	2
15	0	1	5	18	6	0	1	6	3	4	0	1	6	18	4
16	0	1	8	20	0	0	1	9	5	6	0	1	9	21	6
17	0	1	11	21	2	0	1	12	8	0	0	1	12	25	0
18	0	1	14	22	4	0	1	15	10	2	0	1	15	28	2
19	0	1	17	23	6	0	1	18	12	4	0	1	19	1	2
20	0	1	20	25	0	0	1	21	14	6	0	1	22	4	4
21	0	1	23	26	2	0	1	24	17	0	0	1	25	7	6
22	0	1	26	27	4	0	1	27	19	2	0	1	28	11	0
30	0	2	11	7	2	0	2	12	7	0	0	2	13	6	6
40	0	3	1	19	6	0	3	2	29	4	0	3	4	9	0
50	0	3	32	2	0	0	3	33	21	6	0	3	35	11	2
60	1	0	22	14	4	1	0	24	14	0	1	0	26	13	4
70	1	1	12	27	0	1	1	15	6	2	1	1	17	15	6
80	1	2	3	9	2	1	2	5	28	6	1	2	8	18	0
90	1	2	33	21	6	1	2	36	21	0	1	2	39	20	2
100	1	3	24	4	0	1	3	27	13	2	1	3	30	22	4
200	3	3	8	8	0	3	3	14	26	4	3	3	21	14	6
300	5	2	32	12	0	5	3	2	9	4	5	3	12	7	0
400	7	2	16	16	0	7	2	29	22	6	7	3	2	29	4
500	9	2	0	20	0	9	2	17	5	6	9	2	33	21	6
600	11	1	24	24	0	11	2	4	19	0	11	2	24	14	0
700	13	1	8	28	0	13	1	32	2	0	13	2	15	6	2
800	15	0	33	1	6	15	1	19	15	2	15	2	5	28	6
900	17	0	17	5	6	17	1	6	28	4	17	1	36	21	0
1000	19	0	1	9	6	19	0	34	11	4	19	1	27	13	2
1100	20	3	25	13	6	21	0	21	24	6	21	1	18	5	4

Length	95 Yards Broad.					96 Yards Broad.					97 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	0	15	7	0	0	0	16	0	0	0	0	16	1
1/4	0	0	1	1	3	0	0	1	1	6	0	0	1	2	0
1/3	0	0	1	17	2	0	0	1	17	6	0	0	1	18	2
1/2	0	0	2	2	7	0	0	2	3	4	0	0	2	4	1
2/3	0	0	2	18	6	0	0	2	19	4	0	0	2	20	3
3/4	0	0	3	4	2	0	0	3	5	2	0	0	3	6	2
5/6	0	0	6	8	4	0	0	6	10	4	0	0	6	12	4
1	0	0	9	12	6	0	0	9	15	6	0	0	9	18	6
2	0	0	12	17	0	0	0	12	21	0	0	0	12	25	0
3	0	0	15	21	2	0	0	15	26	2	0	0	16	1	0
4	0	0	18	25	4	0	0	19	1	2	0	0	19	7	2
5	0	0	21	29	6	0	0	22	6	4	0	0	22	13	4
6	0	0	25	3	6	0	0	25	11	6	0	0	25	19	6
7	0	0	28	8	0	0	0	28	17	0	0	0	28	26	0
8	0	0	31	12	2	0	0	31	22	2	0	0	32	2	0
9	0	0	34	16	4	0	0	34	27	4	0	0	35	8	2
10	0	0	37	20	6	0	0	38	2	4	0	0	38	14	4
11	0	1	0	25	0	0	1	1	7	6	0	1	1	20	6
12	0	1	3	29	2	0	1	4	13	0	0	1	4	27	0
13	0	1	7	3	2	0	1	7	18	2	0	1	8	3	0
14	0	1	10	7	4	0	1	10	23	4	0	1	11	9	2
15	0	1	13	11	6	0	1	13	28	6	0	1	14	15	4
16	0	1	16	16	0	0	1	17	3	6	0	1	17	21	6
17	0	1	19	20	2	0	1	20	9	0	0	1	20	28	0
18	0	1	22	24	4	0	1	23	14	2	0	1	24	4	0
19	0	1	25	28	6	0	1	26	19	4	0	1	27	10	2
20	0	1	29	2	6	0	1	29	24	6	0	1	30	16	4
21	0	2	14	6	4	0	2	15	6	2	0	2	16	6	0
22	0	3	5	18	6	0	3	6	28	4	0	3	8	8	0
30	0	3	37	0	6	0	3	38	20	4	1	0	0	10	0
40	0	3	37	0	6	0	3	38	20	4	1	0	0	10	0
50	0	3	37	0	6	0	3	38	20	4	1	0	0	10	0
60	1	0	28	13	0	1	0	30	12	4	1	0	32	12	0
70	1	1	19	25	2	1	1	22	4	4	1	1	24	14	0
80	1	2	11	7	2	1	2	13	26	6	1	2	16	16	0
90	1	3	2	19	4	1	3	5	18	6	1	3	8	18	0
100	1	3	34	1	4	1	3	37	10	6	2	0	0	20	0
200	3	3	28	3	0	3	3	34	21	4	4	0	1	9	6
300	5	3	22	4	4	5	3	32	2	0	6	0	1	29	6
400	7	3	16	6	0	7	3	29	12	6	8	0	2	19	4
500	9	3	10	7	4	9	3	26	23	4	10	0	3	9	2
600	11	3	4	9	0	11	3	24	4	0	12	0	3	29	2
700	13	2	38	10	4	13	3	21	14	6	14	0	4	19	0
800	15	2	32	12	0	15	3	18	25	4	16	0	5	8	6
900	17	2	26	13	4	17	3	16	6	0	18	0	5	28	6
1000	19	2	20	15	0	19	3	13	16	6	20	0	6	18	4
1100	21	2	14	16	4	21	3	10	27	4	22	0	7	8	2

Length.	98 Yards Broad.					99 Yards Broad.					100 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
$\frac{1}{8}$	0	0	0	16	3	0	0	0	16	4	0	0	0	16	6
$\frac{1}{3}$	0	0	1	2	3	0	0	1	2	6	0	0	1	3	0
$\frac{1}{2}$	0	0	1	18	6	0	0	1	19	2	0	0	1	19	6
$\frac{2}{3}$	0	0	2	4	7	0	0	2	5	4	0	0	2	6	1
$\frac{5}{8}$	0	0	2	21	1	0	0	2	22	0	0	0	2	22	7
1	0	0	3	7	2	0	0	3	8	2	0	0	3	9	2
2	0	0	6	14	4	0	0	6	16	4	0	0	6	18	4
3	0	0	9	21	6	0	0	9	24	6	0	0	9	27	6
4	0	0	12	29	0	0	0	13	2	6	0	0	13	6	6
5	0	0	16	6	0	0	0	16	11	0	0	0	16	16	0
6	0	0	19	13	2	0	0	19	19	2	0	0	19	25	2
7	0	0	22	20	4	0	0	22	27	4	0	0	23	4	2
8	0	0	25	27	6	0	0	26	5	4	0	0	26	13	4
9	0	0	29	4	6	0	0	29	13	6	0	0	29	22	6
10	0	0	32	12	0	0	0	32	22	0	0	0	33	1	6
11	0	0	35	19	2	0	0	36	0	0	0	0	36	11	0
12	0	0	38	26	4	0	0	39	8	2	0	0	39	20	2
13	0	1	2	3	4	0	1	2	16	4	0	1	2	29	4
14	0	1	5	10	6	0	1	5	24	6	0	1	6	8	4
15	0	1	8	18	0	0	1	9	2	6	0	1	9	17	6
16	0	1	11	25	2	0	1	12	11	0	0	1	12	27	0
17	0	1	15	2	2	0	1	15	19	2	0	1	16	6	0
18	0	1	18	9	4	0	1	18	27	4	0	1	19	15	2
19	0	1	21	16	6	0	1	22	5	4	0	1	22	24	4
20	0	1	24	24	0	0	1	25	13	6	0	1	26	3	4
21	0	1	28	1	0	0	1	28	22	0	0	1	29	12	6
22	0	1	31	8	2	0	1	32	0	0	0	1	32	22	0
30	0	2	17	5	6	0	2	18	5	4	0	2	19	5	2
40	0	3	9	17	6	0	3	10	27	4	0	3	12	7	0
50	1	0	1	29	6	1	0	3	19	2	1	0	5	8	6
60	1	0	34	11	4	1	0	36	11	0	1	0	38	10	4
70	1	1	26	23	4	1	1	29	2	6	1	1	31	12	2
80	1	2	19	5	2	1	2	21	24	6	1	2	24	14	0
90	1	3	11	17	2	1	3	14	16	4	1	3	17	15	6
100	2	0	3	29	2	2	0	7	8	2	2	0	10	17	4
200	4	0	7	28	2	4	0	14	16	4	4	0	21	4	6
300	6	0	11	27	2	6	0	21	24	6	6	0	31	22	2
400	8	0	15	26	2	8	0	29	2	6	8	1	2	9	4
500	10	0	19	25	2	10	0	36	11	0	10	1	12	27	0
600	12	0	23	24	2	12	1	3	19	2	12	1	23	14	2
700	14	0	27	23	2	14	1	10	27	4	14	1	34	1	4
800	16	0	31	22	2	16	1	18	5	4	16	2	4	19	0
900	18	0	35	21	2	18	1	25	13	6	18	2	15	6	2
1000	20	0	39	20	2	20	1	32	22	0	20	2	25	23	6
1100	22	1	3	19	2	22	2	0	0	0	22	2	36	11	0

Length.	101 Yards Broad.					102 Yards Broad.					103 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	0	16	7	0	0	0	17	0	0	0	0	17	1
1/4	0	0	1	3	3	0	0	1	3	6	0	0	1	4	0
1/2	0	0	1	20	2	0	0	1	20	6	0	0	1	21	2
3/4	0	0	2	6	7	0	0	2	7	4	0	0	2	8	1
5/6	0	0	2	23	6	0	0	2	24	4	0	0	2	25	3
1	0	0	3	10	2	0	0	3	11	2	0	0	3	12	2
2	0	0	6	20	4	0	0	6	22	4	0	0	6	24	4
3	0	0	10	0	4	0	0	10	3	4	0	0	10	6	4
4	0	0	13	10	6	0	0	13	14	6	0	0	13	18	6
5	0	0	16	21	0	0	0	16	26	0	0	0	17	0	6
6	0	0	20	1	0	0	0	20	7	0	0	0	20	13	0
7	0	0	23	11	2	0	0	23	18	2	0	0	23	25	2
8	0	0	26	21	4	0	0	26	29	4	0	0	27	7	2
9	0	0	30	1	4	0	0	30	10	4	0	0	30	19	4
10	0	0	33	11	6	0	0	33	21	6	0	0	34	1	4
11	0	0	36	22	0	0	0	37	2	6	0	0	37	13	6
12	0	1	0	2	0	0	1	0	14	0	0	1	0	26	0
13	0	1	3	12	2	0	1	3	25	2	0	1	4	8	0
14	0	1	6	22	4	0	1	7	6	2	0	1	7	20	2
15	0	1	10	2	4	0	1	10	17	4	0	1	11	2	2
16	0	1	13	12	6	0	1	13	28	6	0	1	14	14	4
17	0	1	16	23	0	0	1	17	9	6	0	1	17	26	6
18	0	1	20	3	0	0	1	20	21	0	0	1	21	8	6
19	0	1	23	13	2	0	1	24	2	0	0	1	24	21	0
20	0	1	26	23	4	0	1	27	13	2	0	1	28	3	0
21	0	1	30	3	4	0	1	30	24	4	0	1	31	15	2
22	0	1	33	13	6	0	1	34	5	4	0	1	34	27	4
30	0	2	20	5	0	0	2	21	4	6	0	2	22	4	4
40	0	3	13	16	6	0	3	14	26	4	0	3	16	6	0
50	1	0	6	28	4	1	0	8	18	0	1	0	10	7	4
60	1	1	0	10	0	1	1	2	9	4	1	1	4	9	0
70	1	1	33	21	6	1	1	36	1	0	1	1	38	10	4
80	1	2	27	3	2	1	2	29	22	6	1	2	32	12	0
90	1	3	20	15	0	1	3	23	14	2	1	3	26	13	4
100	2	0	13	26	6	2	0	17	5	6	2	0	20	15	0
200	4	0	27	23	2	4	0	34	11	4	4	1	0	30	0
300	6	1	1	19	6	6	1	11	17	2	6	1	21	14	6
400	8	1	15	16	2	8	1	28	23	0	8	2	1	29	6
500	10	1	29	12	6	10	2	5	28	6	10	2	22	14	4
600	12	2	3	9	2	12	2	23	4	2	12	3	2	29	4
700	14	2	17	5	6	14	3	0	10	0	14	3	23	14	2
800	16	2	31	2	2	16	3	17	15	6	17	0	3	29	2
900	18	3	4	29	0	18	3	34	21	4	19	0	24	14	0
1000	20	3	18	25	4	21	0	11	27	2	21	1	4	29	0
1100	22	3	32	22	0	23	0	29	2	6	23	1	25	13	6

Length.	104 Yards Broad.					105 Yards Broad.					106 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	0	17	3	0	0	0	17	4	0	0	0	17	6
1/4	0	0	1	4	3	0	0	1	4	6	0	0	1	5	0
1/2	0	0	1	21	6	0	0	1	22	2	0	0	1	22	6
3/4	0	0	2	8	7	0	0	2	9	4	0	0	2	10	1
5/6	0	0	2	26	1	0	0	2	27	0	0	0	2	27	7
1	0	0	3	13	2	0	0	3	14	2	0	0	3	15	2
2	0	0	6	26	4	0	0	6	28	4	0	0	7	0	2
3	0	0	10	9	4	0	0	10	12	4	0	0	10	15	4
4	0	0	13	22	6	0	0	13	26	6	0	0	14	0	4
5	0	0	17	5	6	0	0	17	10	6	0	0	17	15	6
6	0	0	20	19	0	0	0	20	25	0	0	0	21	0	6
7	0	0	24	2	0	0	0	24	9	0	0	0	24	16	0
8	0	0	27	15	2	0	0	27	23	2	0	0	28	1	0
9	0	0	30	28	4	0	0	31	7	2	0	0	31	16	2
10	0	0	34	11	4	0	0	34	21	4	0	0	35	1	2
11	0	0	37	24	6	0	0	38	5	4	0	0	38	16	4
12	0	1	1	7	6	0	1	1	19	6	0	1	2	1	4
13	0	1	4	21	0	0	1	5	3	6	0	1	5	16	6
14	0	1	8	4	0	0	1	8	18	0	0	1	9	1	6
15	0	1	11	17	2	0	1	12	2	0	0	1	12	17	0
16	0	1	15	0	2	0	1	15	16	2	0	1	16	2	0
17	0	1	18	13	4	0	1	19	0	2	0	1	19	17	2
18	0	1	21	26	6	0	1	22	14	4	0	1	23	2	2
19	0	1	25	9	6	0	1	25	28	6	0	1	26	17	4
20	0	1	28	23	0	0	1	29	12	6	0	1	30	2	4
21	0	1	32	6	0	0	1	32	27	0	0	1	33	17	6
22	0	1	35	19	2	0	1	36	11	0	0	1	37	2	6
30	0	2	23	4	2	0	2	24	4	0	0	2	25	3	6
40	0	3	17	15	6	0	3	18	25	4	0	3	20	5	0
50	1	0	11	27	2	1	0	13	16	6	1	0	15	6	2
60	1	1	6	8	4	1	1	8	8	0	1	1	10	7	4
70	1	2	0	20	0	1	2	2	29	4	1	2	5	8	6
80	1	2	35	1	2	1	2	37	20	6	1	3	0	10	0
90	1	3	29	12	6	1	3	32	12	0	1	3	35	11	2
100	2	0	23	24	2	2	0	27	3	2	2	0	30	12	4
200	4	1	7	18	2	4	1	14	6	4	4	1	20	25	0
300	6	1	31	12	2	6	2	1	9	6	6	2	11	7	2
400	8	2	15	6	2	8	2	28	13	0	8	3	1	19	6
500	10	2	39	0	2	10	3	15	16	2	10	3	32	2	0
600	12	3	22	24	4	13	0	2	19	4	13	0	22	14	4
700	15	0	6	18	4	15	0	29	22	6	15	1	12	27	0
800	17	0	30	12	4	17	1	16	26	0	17	2	3	9	2
900	19	1	14	6	4	19	2	3	29	2	19	2	33	21	6
1000	21	1	38	0	4	21	2	31	2	2	21	3	24	4	0
1100	23	2	21	24	6	23	3	18	5	4	24	0	14	16	4

Length.	107 Yards Broad.					108 Yards Broad.					109 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	0	17	7	0	0	0	18	0	0	0	0	18	1
1/3	0	0	1	5	3	0	0	1	5	6	0	0	1	6	0
1/2	0	0	1	23	2	0	0	1	23	6	0	0	1	24	2
2/3	0	0	2	10	7	0	0	2	11	4	0	0	2	12	1
5/6	0	0	2	28	6	0	0	2	29	4	0	0	3	0	0
1	0	0	3	16	2	0	0	3	17	2	0	0	3	18	2
2	0	0	7	2	2	0	0	7	4	2	0	0	7	6	2
3	0	0	10	18	4	0	0	10	21	4	0	0	10	24	4
4	0	0	14	4	4	0	0	14	8	4	0	0	14	12	4
5	0	0	17	20	6	0	0	17	25	6	0	0	18	0	4
6	0	0	21	6	6	0	0	21	12	6	0	0	21	18	6
7	0	0	24	23	0	0	0	24	30	0	0	0	25	6	6
8	0	0	28	9	0	0	0	28	17	0	0	0	28	25	0
9	0	0	31	25	2	0	0	32	4	0	0	0	32	13	0
10	0	0	35	11	2	0	0	35	21	2	0	0	36	1	0
11	0	0	38	27	4	0	0	39	8	2	0	0	39	19	2
12	0	1	2	13	4	0	1	2	25	4	0	1	3	7	2
13	0	1	5	29	6	0	1	6	12	4	0	1	6	25	4
14	0	1	9	15	6	0	1	9	29	6	0	1	10	13	4
15	0	1	13	1	6	0	1	13	16	6	0	1	14	1	4
16	0	1	16	18	0	0	1	17	3	6	0	1	17	19	6
17	0	1	20	4	0	0	1	20	21	0	0	1	21	7	6
18	0	1	23	20	2	0	1	24	8	0	0	1	24	26	0
19	0	1	27	6	2	0	1	27	25	2	0	1	28	14	0
20	0	1	30	22	4	0	1	31	12	2	0	1	32	2	0
21	0	1	34	8	4	0	1	34	29	4	0	1	35	20	2
22	0	1	37	24	6	0	1	38	16	4	0	1	39	8	2
30	0	2	26	3	4	0	2	27	3	2	0	2	28	3	0
40	0	3	21	14	6	0	3	22	24	4	0	3	24	4	0
50	1	0	16	26	0	1	0	18	15	4	1	0	20	5	0
60	1	1	12	7	0	1	1	14	6	4	1	1	16	6	0
70	1	2	7	18	2	1	2	9	27	6	1	2	12	7	0
80	1	3	2	29	4	1	3	5	18	6	1	3	8	8	0
90	1	3	38	10	4	2	0	1	9	6	2	0	4	9	0
100	2	0	33	21	6	2	0	37	0	6	2	1	0	10	0
200	4	1	27	13	2	4	1	34	1	4	4	2	0	20	0
300	6	2	21	4	6	6	2	31	2	2	6	3	0	30	0
400	8	3	14	26	4	8	3	28	3	0	9	0	1	9	6
500	11	0	8	18	0	11	0	25	3	6	11	1	1	19	6
600	13	1	2	9	4	13	1	22	4	4	13	2	1	29	6
700	15	1	36	1	0	15	2	19	5	2	15	3	2	9	4
800	17	2	29	22	6	17	3	16	6	0	18	0	2	19	4
900	19	3	23	14	2	20	0	13	6	6	20	1	2	29	4
1000	22	0	17	5	6	22	1	10	7	4	22	2	3	9	2
1100	24	1	10	27	4	24	2	7	8	2	24	3	3	19	2

Length.	110 Yards Broad.					111 Yards Broad.					112 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	0	18	3	0	0	0	18	4	0	0	0	18	6
1/4	0	0	1	6	3	0	0	1	6	6	0	0	1	7	0
1/2	0	0	1	24	6	0	0	1	25	2	0	0	1	25	6
3/4	0	0	2	12	7	0	0	2	13	4	0	0	2	14	1
7/8	0	0	3	0	8	0	0	3	1	6	0	0	3	2	5
1	0	0	3	19	2	0	0	3	20	2	0	0	3	21	2
2	0	0	7	8	2	0	0	7	10	2	0	0	7	12	2
3	0	0	10	27	4	0	0	11	0	2	0	0	11	3	2
4	0	0	14	16	4	0	0	14	20	4	0	0	14	24	4
5	0	0	18	5	4	0	0	18	10	4	0	0	18	15	4
6	0	0	21	24	6	0	0	22	0	4	0	0	22	6	4
7	0	0	25	13	6	0	0	25	20	6	0	0	25	27	6
8	0	0	29	2	6	0	0	29	10	6	0	0	29	18	6
9	0	0	32	22	0	0	0	33	0	6	0	0	33	9	6
10	0	0	36	11	0	0	0	36	21	0	0	0	37	0	6
11	0	1	0	0	0	0	1	0	11	0	0	1	0	22	0
12	0	1	3	19	2	0	1	4	1	0	0	1	4	13	0
13	0	1	7	8	2	0	1	7	21	2	0	1	8	4	0
14	0	1	10	27	4	0	1	11	11	2	0	1	11	25	2
15	0	1	14	16	4	0	1	15	1	2	0	1	15	16	2
16	0	1	18	5	4	0	1	18	21	4	0	1	19	7	2
17	0	1	21	24	6	0	1	22	11	4	0	1	22	28	4
18	0	1	25	13	6	0	1	26	1	4	0	1	26	19	4
19	0	1	29	2	6	0	1	29	21	6	0	1	30	10	4
20	0	1	32	22	0	0	1	33	11	6	0	1	34	1	4
21	0	1	36	11	0	0	1	37	1	6	0	1	37	22	6
22	0	2	0	0	0	0	2	0	22	0	0	2	1	13	6
30	0	2	29	2	6	0	2	30	2	4	0	2	31	2	2
40	0	3	25	13	6	0	3	26	23	4	0	3	28	3	0
50	1	0	21	24	6	1	0	23	14	2	1	0	25	3	6
60	1	1	18	5	4	1	1	20	5	0	1	1	22	4	4
70	1	2	14	16	4	1	2	16	26	0	1	2	19	5	2
80	1	3	10	27	4	1	3	13	16	6	1	3	16	6	0
90	2	0	7	8	2	2	0	10	7	4	2	0	13	6	6
100	2	1	3	19	2	2	1	6	28	4	2	1	10	7	4
200	4	2	7	8	2	4	2	13	26	6	4	2	20	15	0
300	6	3	10	27	4	6	3	20	25	0	6	3	30	22	4
400	9	0	14	16	4	9	0	27	23	2	9	1	0	30	0
500	11	1	18	5	4	11	1	34	21	4	11	2	11	7	2
600	13	2	21	24	6	13	3	1	19	6	13	3	21	14	6
700	15	3	25	13	6	16	0	8	18	0	16	0	31	22	2
800	18	0	29	2	6	18	1	15	16	2	18	2	1	29	6
900	20	1	32	22	0	20	2	22	14	4	20	3	12	7	0
1000	22	2	36	11	0	22	3	29	12	6	23	0	22	14	4
1100	25	0	0	0	0	25	0	36	11	0	25	1	32	22	0

Length.	113 Yards Broad.					114 Yards Broad.					115 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/4	0	0	0	18	7	0	0	0	19	0	0	0	0	19	1
1/3	0	0	1	7	3	0	0	1	7	6	0	0	1	8	0
1/2	0	0	1	26	2	0	0	1	26	6	0	0	1	27	2
2/3	0	0	2	14	7	0	0	2	15	4	0	0	2	16	1
3/4	0	0	3	3	3	0	0	3	4	2	0	0	3	5	0
1	0	0	3	22	2	0	0	3	23	2	0	0	3	24	2
2	0	0	7	14	2	0	0	7	16	2	0	0	7	18	2
3	0	0	11	6	2	0	0	11	9	2	0	0	11	12	2
4	0	0	14	28	4	0	0	15	2	2	0	0	15	6	2
5	0	0	18	20	4	0	0	18	25	4	0	0	19	0	2
6	0	0	22	12	4	0	0	22	18	4	0	0	22	24	4
7	0	0	26	4	4	0	0	26	11	4	0	0	26	18	4
8	0	0	29	26	6	0	0	30	4	4	0	0	30	12	4
9	0	0	33	18	6	0	0	33	27	6	0	0	34	6	4
10	0	0	37	10	6	0	0	37	20	6	0	0	38	0	4
11	0	1	1	2	6	0	1	1	13	6	0	1	1	24	6
12	0	1	4	25	0	0	1	5	6	6	0	1	5	18	6
13	0	1	8	17	0	0	1	8	30	0	0	1	9	12	6
14	0	1	12	9	0	0	1	12	23	0	0	1	13	6	6
15	0	1	16	1	0	0	1	16	16	0	0	1	17	0	6
16	0	1	19	23	2	0	1	20	9	0	0	1	20	25	0
17	0	1	23	15	2	0	1	24	2	0	0	1	24	19	0
18	0	1	27	7	2	0	1	27	25	2	0	1	28	13	0
19	0	1	30	29	4	0	1	31	18	2	0	1	32	7	0
20	0	1	34	21	4	0	1	35	11	2	0	1	36	1	0
21	0	1	38	13	4	0	1	39	4	2	0	1	39	25	2
22	0	2	2	5	4	0	2	2	27	4	0	2	3	19	2
30	0	2	32	2	0	0	2	33	1	6	0	2	34	1	4
40	0	3	29	12	6	0	3	30	22	4	0	3	32	2	0
50	1	0	26	23	4	1	0	28	13	0	1	0	30	2	4
60	1	1	24	4	0	1	1	26	3	4	1	1	28	3	0
70	1	2	21	14	6	1	2	23	24	2	1	2	26	3	4
80	1	3	18	25	4	1	3	21	14	6	1	3	24	4	0
90	2	0	16	6	0	2	0	19	5	2	2	0	22	4	4
100	2	1	13	16	6	2	1	16	26	0	2	1	20	5	0
200	4	2	27	3	2	4	2	33	21	6	4	3	0	10	0
300	7	0	0	20	0	7	0	10	17	4	7	0	20	15	0
400	9	1	14	6	4	9	1	27	13	2	9	2	0	20	0
500	11	2	27	23	2	11	3	4	9	0	11	3	20	25	0
600	14	0	1	9	6	14	0	21	4	6	14	1	0	30	0
700	16	1	14	26	4	16	1	38	0	4	16	2	21	4	6
800	18	2	28	13	0	18	3	14	26	4	19	0	1	9	6
900	21	0	1	29	6	21	0	31	22	2	21	1	21	14	6
1000	23	1	15	16	2	23	2	8	18	0	23	3	1	19	6
1100	25	2	29	2	6	25	3	25	13	6	26	0	21	24	6

Length.	116 Yards Broad.					117 Yards Broad.					118 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
¼	0	0	0	19	3	0	0	0	19	4	0	0	0	19	6
½	0	0	1	8	3	0	0	1	8	6	0	0	1	9	0
¾	0	0	1	27	6	0	0	1	28	2	0	0	1	28	6
1	0	0	2	16	7	0	0	2	17	4	0	0	2	18	1
1¼	0	0	3	5	8	0	0	3	6	6	0	0	3	7	5
1½	0	0	3	25	2	0	0	3	26	2	0	0	3	27	2
1¾	0	0	7	20	2	0	0	7	22	2	0	0	7	24	2
2	0	0	11	15	2	0	0	11	18	2	0	0	11	21	2
3	0	0	15	10	2	0	0	15	14	2	0	0	15	18	2
4	0	0	19	5	2	0	0	19	10	2	0	0	19	15	2
5	0	0	23	0	2	0	0	23	6	2	0	0	23	12	2
6	0	0	26	25	4	0	0	27	2	2	0	0	27	9	2
7	0	0	30	20	4	0	0	30	28	4	0	0	31	6	2
8	0	0	34	15	4	0	0	34	24	4	0	0	35	3	2
9	0	0	38	10	4	0	0	38	20	4	0	0	39	0	2
10	0	1	2	5	4	0	1	2	16	4	0	1	2	27	4
11	0	1	6	0	4	0	1	6	12	4	0	1	6	24	4
12	0	1	9	25	6	0	1	10	8	4	0	1	10	21	4
13	0	1	13	20	6	0	1	14	4	4	0	1	14	18	4
14	0	1	17	15	6	0	1	18	0	4	0	1	18	15	4
15	0	1	21	10	6	0	1	21	26	6	0	1	22	12	4
16	0	1	25	5	6	0	1	25	22	6	0	1	26	9	4
17	0	1	29	0	6	0	1	29	18	6	0	1	30	6	4
18	0	1	32	26	0	0	1	33	14	6	0	1	34	3	4
19	0	1	36	21	0	0	1	37	10	6	0	1	38	0	4
20	0	2	0	16	0	0	2	1	6	6	0	2	1	27	6
21	0	2	4	11	0	0	2	5	2	6	0	2	5	24	6
22	0	2	35	1	2	0	2	36	1	0	0	2	37	0	6
30	0	3	33	11	6	0	3	34	21	4	0	3	36	1	0
40	1	0	31	22	2	1	0	33	11	6	1	0	35	1	2
50	1	1	30	2	4	1	1	32	2	0	1	1	34	1	4
60	1	2	28	13	0	1	2	30	22	4	1	2	33	1	6
70	1	3	26	23	4	1	3	29	12	6	1	3	32	2	0
80	2	0	25	3	6	2	0	28	3	0	2	0	31	2	2
90	2	1	23	14	2	2	1	26	23	4	2	1	30	2	4
100	4	3	6	28	4	4	3	13	16	6	4	3	20	5	0
200	7	0	30	12	4	7	1	0	10	0	7	1	10	7	4
300	9	2	13	26	6	9	2	27	3	2	9	3	0	10	0
400	11	3	37	10	6	12	0	13	26	6	12	0	30	12	4
500	14	1	20	25	0	14	2	0	20	0	14	2	20	15	0
600	16	3	4	9	0	16	3	27	13	2	17	0	10	17	4
700	19	0	27	23	2	19	1	14	6	4	19	2	0	20	0
800	21	2	11	7	2	21	3	0	30	0	21	3	30	22	4
900	23	3	34	21	4	24	0	27	23	2	24	1	20	25	0
1000	26	1	18	5	4	26	2	14	16	4	26	3	10	27	4

Length	119 Yards Broad.					120 Yards Broad.					121 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	0	19	7	0	0	0	20	0	0	0	0	20	1
1/4	0	0	1	9	3	0	0	1	9	6	0	0	1	10	0
1/3	0	0	1	29	2	0	0	1	29	6	0	0	2	0	0
1/2	0	0	2	18	7	0	0	2	19	4	0	0	2	20	1
2/3	0	0	3	8	3	0	0	3	9	2	0	0	3	10	0
1	0	0	3	28	2	0	0	3	29	2	0	0	4	0	0
2	0	0	7	26	2	0	0	7	28	2	0	0	8	0	0
3	0	0	11	24	2	0	0	11	27	2	0	0	12	0	0
4	0	0	15	22	2	0	0	15	26	2	0	0	16	0	0
5	0	0	19	20	2	0	0	19	25	2	0	0	20	0	0
6	0	0	23	18	2	0	0	23	24	2	0	0	24	0	0
7	0	0	27	16	2	0	0	27	23	2	0	0	28	0	0
8	0	0	31	14	2	0	0	31	22	2	0	0	32	0	0
9	0	0	35	12	2	0	0	35	21	2	0	0	36	0	0
10	0	0	39	10	2	0	0	39	20	2	0	1	0	0	0
11	0	1	3	8	2	0	1	3	19	2	0	1	4	0	0
12	0	1	7	6	2	0	1	7	18	2	0	1	8	0	0
13	0	1	11	4	2	0	1	11	17	2	0	1	12	0	0
14	0	1	15	2	2	0	1	15	16	2	0	1	16	0	0
15	0	1	19	0	2	0	1	19	15	2	0	1	20	0	0
16	0	1	22	28	4	0	1	23	14	2	0	1	24	0	0
17	0	1	26	26	4	0	1	27	13	2	0	1	28	0	0
18	0	1	30	24	4	0	1	31	12	2	0	1	32	0	0
19	0	1	34	22	4	0	1	35	11	2	0	1	36	0	0
20	0	1	38	20	4	0	1	39	10	2	0	2	0	0	0
21	0	2	2	18	4	0	2	3	9	2	0	2	4	0	0
22	0	2	6	16	4	0	2	7	8	2	0	2	8	0	0
30	0	2	38	0	4	0	2	39	0	2	0	3	0	0	0
40	0	3	37	10	6	0	3	38	20	4	1	0	0	0	0
50	1	0	36	21	0	1	0	38	10	4	1	1	0	0	0
60	1	1	36	1	0	1	1	38	0	4	1	2	0	0	0
70	1	2	35	11	2	1	2	37	20	6	1	3	0	0	0
80	1	3	34	21	4	1	3	37	10	6	2	0	0	0	0
90	2	0	34	1	4	2	0	37	0	6	2	1	0	0	0
100	2	1	33	11	6	2	1	36	21	0	2	2	0	0	0
200	4	3	26	23	4	4	3	33	11	6	5	0	0	0	0
300	7	1	20	5	0	7	1	30	2	4	7	2	0	0	0
400	9	3	13	16	6	9	3	26	23	4	10	0	0	0	0
500	12	1	6	28	4	12	1	23	14	2	12	2	0	0	0
600	14	3	0	10	0	14	3	20	5	0	15	0	0	0	0
700	17	0	33	21	6	17	1	16	26	0	17	2	0	0	0
800	19	2	27	3	2	19	3	13	16	6	20	0	0	0	0
900	22	0	20	15	0	22	1	10	7	4	22	2	0	0	0
1000	24	2	13	26	6	24	3	6	28	4	25	0	0	0	0
1100	27	0	7	8	2	27	1	3	19	2	27	2	0	0	0

Length.	122 Yards Broad.					123 Yards Broad.					124 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	0	20	3	0	0	0	20	4	0	0	0	20	6
1/4	0	0	1	10	3	0	0	1	10	6	0	0	1	11	0
1/2	0	0	2	0	4	0	0	2	1	0	0	0	2	1	4
3/4	0	0	2	20	7	0	0	2	21	4	0	0	2	22	1
7/8	0	0	3	10	8	0	0	3	11	6	0	0	3	12	5
1	0	0	4	1	0	0	0	4	2	0	0	0	4	3	0
2	0	0	8	2	0	0	0	8	4	0	0	0	8	6	0
3	0	0	12	3	0	0	0	12	6	0	0	0	12	9	0
4	0	0	16	4	0	0	0	16	8	0	0	0	16	12	0
5	0	0	20	5	0	0	0	20	10	0	0	0	20	15	0
6	0	0	24	6	0	0	0	24	12	0	0	0	24	18	0
7	0	0	28	7	0	0	0	28	14	0	0	0	28	21	0
8	0	0	32	8	0	0	0	32	16	0	0	0	32	24	0
9	0	0	36	9	0	0	0	36	18	0	0	0	36	27	0
10	0	1	0	10	0	0	1	0	20	0	0	1	0	30	0
11	0	1	4	11	0	0	1	4	22	0	0	1	5	2	6
12	0	1	8	12	0	0	1	8	24	0	0	1	9	5	6
13	0	1	12	13	0	0	1	12	26	0	0	1	13	8	6
14	0	1	16	14	0	0	1	16	28	0	0	1	17	11	6
15	0	1	20	15	0	0	1	20	30	0	0	1	21	14	6
16	0	1	24	16	0	0	1	25	1	6	0	1	25	17	6
17	0	1	28	17	0	0	1	29	3	6	0	1	29	20	6
18	0	1	32	18	0	0	1	33	5	6	0	1	33	23	6
19	0	1	36	19	0	0	1	37	7	6	0	1	37	26	6
20	0	2	0	20	0	0	2	1	9	6	0	2	1	29	6
21	0	2	4	21	0	0	2	5	11	6	0	2	6	2	4
22	0	2	8	22	0	0	2	9	13	6	0	2	10	5	4
30	0	3	0	30	0	0	3	1	29	6	0	3	2	29	4
40	1	0	1	9	6	1	0	2	19	4	1	0	3	29	2
50	1	1	1	19	6	1	1	3	9	2	1	1	4	29	0
60	1	2	1	29	6	1	2	3	29	2	1	2	5	28	6
70	1	3	2	9	4	1	3	4	19	0	1	3	6	28	4
80	2	0	2	19	4	2	0	5	8	6	2	0	7	28	2
90	2	1	2	29	4	2	1	5	28	6	2	1	8	28	0
100	2	2	3	9	2	2	2	6	18	4	2	2	9	27	6
200	5	0	6	18	4	5	0	13	6	6	5	0	19	25	2
300	7	2	9	27	6	7	2	19	25	2	7	2	29	22	6
400	10	0	13	6	6	10	0	26	13	4	10	0	39	20	2
500	12	2	16	16	0	12	2	33	1	6	12	3	9	17	6
600	15	0	19	25	2	15	0	39	20	2	15	1	19	15	2
700	17	2	23	4	2	17	3	6	8	4	17	3	29	12	6
800	20	0	26	13	4	20	1	12	27	0	20	1	39	10	2
900	22	2	29	22	6	22	3	19	15	2	23	0	9	7	6
1000	25	0	33	1	6	25	1	26	3	4	25	2	19	5	2
1100	27	2	36	11	0	27	3	32	22	0	28	0	29	2	6

Length.	125 Yards Broad.					126 Yards Broad.					127 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
¼	0	0	0	20	7	0	0	0	21	0	0	0	0	21	1
⅓	0	0	1	11	3	0	0	1	11	6	0	0	1	12	0
½	0	0	2	2	0	0	0	2	2	4	0	0	2	3	0
¾	0	0	2	22	7	0	0	2	23	4	0	0	2	24	1
⅚	0	0	3	13	3	0	0	3	14	2	0	0	3	15	0
1	0	0	4	4	0	0	0	4	5	0	0	0	4	6	0
2	0	0	8	8	0	0	0	8	10	0	0	0	8	12	0
3	0	0	12	12	0	0	0	12	15	0	0	0	12	18	0
4	0	0	16	16	0	0	0	16	20	0	0	0	16	24	0
5	0	0	20	20	0	0	0	20	25	0	0	0	20	30	0
6	0	0	24	24	0	0	0	24	30	0	0	0	25	5	6
7	0	0	28	28	0	0	0	29	4	6	0	0	29	11	6
8	0	0	33	1	6	0	0	33	9	6	0	0	33	17	6
9	0	0	37	5	6	0	0	37	14	6	0	0	37	23	6
10	0	1	1	9	6	0	1	1	19	6	0	1	1	29	6
11	0	1	5	13	6	0	1	5	24	6	0	1	6	5	4
12	0	1	9	17	6	0	1	9	29	6	0	1	10	11	4
13	0	1	13	21	6	0	1	14	4	4	0	1	14	17	4
14	0	1	17	25	6	0	1	18	9	4	0	1	18	23	4
15	0	1	21	29	6	0	1	22	14	4	0	1	22	29	4
16	0	1	26	3	4	0	1	26	19	4	0	1	27	5	2
17	0	1	30	7	4	0	1	30	24	4	0	1	31	11	2
18	0	1	34	11	4	0	1	34	29	4	0	1	35	17	2
19	0	1	38	15	4	0	1	39	4	2	0	1	39	23	2
20	0	2	2	19	4	0	2	3	9	2	0	2	3	29	2
21	0	2	6	23	4	0	2	7	14	2	0	2	8	5	0
22	0	2	10	27	4	0	2	11	19	2	0	2	12	11	0
30	0	3	3	29	2	0	3	4	29	0	0	3	5	28	6
40	1	0	5	8	6	1	0	6	18	4	1	0	7	28	2
50	1	1	6	18	4	1	1	8	8	0	1	1	9	27	6
60	1	2	7	28	2	1	2	9	27	6	1	2	11	27	2
70	1	3	9	7	6	1	3	11	17	2	1	3	13	26	6
80	2	0	10	17	4	2	0	13	6	6	2	0	15	26	2
90	2	1	11	27	2	2	1	14	26	4	2	1	17	25	6
100	2	2	13	6	6	2	2	16	16	0	2	2	19	25	2
200	5	0	26	13	4	5	0	33	1	6	5	0	39	20	2
300	7	2	39	20	2	7	3	9	17	6	7	3	19	15	2
400	10	1	12	27	0	10	1	26	3	4	10	1	39	10	2
500	12	3	26	3	4	13	0	2	19	4	13	0	19	5	2
600	15	1	39	10	2	15	2	19	5	2	15	2	39	0	2
700	18	0	12	17	0	18	0	35	21	2	18	1	18	25	4
800	20	2	25	23	6	20	3	12	7	0	20	3	38	20	4
900	23	0	39	0	2	23	1	28	23	0	23	2	18	15	4
1000	25	3	12	7	0	26	0	5	8	6	26	0	38	10	4
1100	28	1	25	13	6	28	2	21	24	6	28	3	18	5	4

Length.	128 Yards Broad.					129 Yards Broad.					130 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	0	21	3	0	0	0	21	4	0	0	0	21	6
1/3	0	0	1	12	3	0	0	1	12	6	0	0	1	13	0
1/2	0	0	2	3	4	0	0	2	4	0	0	0	2	4	4
2/3	0	0	2	24	7	0	0	2	25	4	0	0	2	26	1
5/6	0	0	3	15	8	0	0	3	16	6	0	0	3	17	5
1	0	0	4	7	0	0	0	4	8	0	0	0	4	9	0
2	0	0	8	14	0	0	0	8	16	0	0	0	8	18	0
3	0	0	12	21	0	0	0	12	24	0	0	0	12	27	0
4	0	0	16	28	0	0	0	17	1	6	0	0	17	5	6
5	0	0	21	4	6	0	0	21	9	6	0	0	21	14	6
6	0	0	25	11	6	0	0	25	17	6	0	0	25	23	6
7	0	0	29	18	6	0	0	29	25	6	0	0	30	2	4
8	0	0	33	25	6	0	0	34	3	4	0	0	34	11	4
9	0	0	38	2	4	0	0	38	11	4	0	0	38	20	4
10	0	1	2	9	4	0	1	2	19	4	0	1	2	29	4
11	0	1	6	16	4	0	1	6	27	4	0	1	7	8	2
12	0	1	10	23	4	0	1	11	5	2	0	1	11	17	2
13	0	1	15	0	2	0	1	15	13	2	0	1	15	26	2
14	0	1	19	7	2	0	1	19	21	2	0	1	20	5	0
15	0	1	23	14	2	0	1	23	29	2	0	1	24	14	0
16	0	1	27	21	2	0	1	28	7	0	0	1	28	23	0
17	0	1	31	28	2	0	1	32	15	0	0	1	33	1	6
18	0	1	36	5	0	0	1	36	23	0	0	1	37	10	6
19	0	2	0	12	0	0	2	1	0	6	0	2	1	19	6
20	0	2	4	19	0	0	2	5	8	6	0	2	5	28	6
21	0	2	8	26	0	0	2	9	16	6	0	2	10	7	4
22	0	2	13	2	6	0	2	13	24	6	0	2	14	16	4
30	0	3	6	28	4	0	3	7	28	2	0	3	8	28	0
40	1	0	9	7	6	1	0	10	17	4	1	0	11	27	2
50	1	1	11	17	2	1	1	13	6	6	1	1	14	26	4
60	1	2	13	26	6	1	2	15	26	2	1	2	17	25	6
70	1	3	16	6	0	1	3	18	15	4	1	3	20	25	0
80	2	0	18	15	4	2	0	21	4	6	2	0	23	24	2
90	2	1	20	25	0	2	1	23	24	2	2	1	26	23	4
100	2	2	23	4	2	2	2	26	13	4	2	2	29	22	6
200	5	1	6	8	4	5	1	12	27	0	5	1	19	15	2
300	7	3	29	12	6	7	3	39	10	2	8	0	9	7	6
400	10	2	12	17	0	10	2	25	23	6	10	2	39	0	2
500	13	0	35	21	2	13	1	12	7	0	13	1	28	23	0
600	15	3	18	25	4	15	3	38	20	4	16	0	18	15	4
700	18	2	1	29	6	18	2	25	3	6	18	3	8	8	0
800	21	0	25	3	6	21	1	11	17	2	21	1	38	0	4
900	23	3	8	8	0	23	3	38	0	4	24	0	27	23	2
1000	26	1	31	12	2	26	2	24	14	0	26	3	17	15	6
1100	29	0	14	16	4	29	1	10	27	4	29	2	7	8	2

Length.	131 Yards Broad.					132 Yards Broad.					133 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	0	21	7	0	0	0	22	0	0	0	0	22	1
1/4	0	0	1	13	3	0	0	1	13	6	0	0	1	14	0
1/2	0	0	2	5	0	0	0	2	5	4	0	0	2	6	0
3/4	0	0	2	26	7	0	0	2	27	4	0	0	2	28	1
5/8	0	0	3	18	3	0	0	3	19	2	0	0	3	20	0
1	0	0	4	10	0	0	0	4	11	0	0	0	4	12	0
2	0	0	8	20	0	0	0	8	22	0	0	0	8	24	0
3	0	0	12	30	0	0	0	13	2	6	0	0	13	5	6
4	0	0	17	9	6	0	0	17	13	6	0	0	17	17	6
5	0	0	21	19	6	0	0	21	24	6	0	0	21	29	6
6	0	0	25	29	6	0	0	26	5	4	0	0	26	11	4
7	0	0	30	9	4	0	0	30	16	4	0	0	30	23	4
8	0	0	34	19	4	0	0	34	27	4	0	0	35	5	2
9	0	0	38	29	4	0	0	39	8	2	0	0	39	17	2
10	0	1	3	9	2	0	1	3	19	2	0	1	3	29	2
11	0	1	7	19	2	0	1	8	0	0	0	1	8	11	0
12	0	1	11	29	2	0	1	12	11	0	0	1	12	23	0
13	0	1	16	9	0	0	1	16	22	0	0	1	17	4	6
14	0	1	20	19	0	0	1	21	2	6	0	1	21	16	6
15	0	1	24	29	0	0	1	25	13	6	0	1	25	28	6
16	0	1	29	8	6	0	1	29	24	6	0	1	30	10	4
17	0	1	33	18	6	0	1	34	5	4	0	1	34	22	4
18	0	1	37	28	6	0	1	38	16	4	0	1	39	4	2
19	0	2	2	8	4	0	2	2	27	4	0	2	3	16	2
20	0	2	6	18	4	0	2	7	8	2	0	2	7	28	2
21	0	2	10	28	4	0	2	11	19	2	0	2	12	10	0
22	0	2	15	8	2	0	2	16	0	0	0	2	16	22	0
30	0	3	9	27	6	0	3	10	27	4	0	3	11	27	2
40	1	0	13	6	6	1	0	14	16	4	1	0	15	26	2
50	1	1	16	16	0	1	1	18	5	4	1	1	19	25	2
60	1	2	19	25	2	1	2	21	24	6	1	2	23	24	2
70	1	3	23	4	2	1	3	25	13	6	1	3	27	23	2
80	2	0	26	13	4	2	0	29	2	6	2	0	31	22	2
90	2	1	29	22	6	2	1	32	22	0	2	1	35	21	2
100	2	2	33	1	6	2	2	36	11	0	2	2	39	20	2
200	5	1	26	3	4	5	1	32	22	0	5	1	39	10	2
300	8	0	19	5	2	8	0	29	2	6	8	0	39	0	2
400	10	3	12	7	0	10	3	25	13	6	10	3	38	20	4
500	13	2	5	8	6	13	2	21	24	6	13	2	28	10	4
600	16	0	38	10	4	16	1	18	5	4	16	1	38	0	4
700	18	3	31	12	2	19	0	14	16	4	19	0	37	20	6
800	21	2	24	14	0	21	3	10	27	4	21	3	37	10	6
900	24	1	17	15	6	24	2	7	8	2	24	2	37	0	6
1000	27	0	10	17	4	27	1	3	19	2	27	1	36	21	0
1100	29	3	3	19	2	30	0	0	0	0	30	0	36	11	0

Length.	134 Yards Broad.					135 Yards Broad.					136 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅛	0	0	0	22	3	0	0	0	22	4	0	0	0	22	6
¼	0	0	1	14	3	0	0	1	14	6	0	0	1	15	0
⅜	0	0	2	6	4	0	0	2	7	0	0	0	2	7	4
½	0	0	2	28	7	0	0	2	29	4	0	0	2	30	1
⅝	0	0	3	20	8	0	0	3	21	6	0	0	3	22	5
1	0	0	4	13	0	0	0	4	14	0	0	0	4	15	0
2	0	0	8	26	0	0	0	8	28	0	0	0	8	30	0
3	0	0	13	8	6	0	0	13	11	6	0	0	13	14	6
4	0	0	17	21	6	0	0	17	25	6	0	0	17	29	6
5	0	0	22	4	4	0	0	22	9	4	0	0	22	14	4
6	0	0	26	17	4	0	0	26	23	4	0	0	26	29	4
7	0	0	31	0	2	0	0	31	7	2	0	0	31	14	2
8	0	0	35	13	2	0	0	35	21	2	0	0	35	29	2
9	0	0	39	26	2	0	1	0	5	0	0	1	0	14	0
10	0	1	4	9	0	0	1	4	19	0	0	1	4	29	0
11	0	1	8	22	0	0	1	9	2	6	0	1	9	13	6
12	0	1	13	4	6	0	1	13	16	6	0	1	13	28	6
13	0	1	17	17	6	0	1	18	0	4	0	1	18	13	4
14	0	1	22	0	4	0	1	22	14	4	0	1	22	28	4
15	0	1	26	13	4	0	1	26	28	4	0	1	27	13	2
16	0	1	30	26	4	0	1	31	12	2	0	1	31	28	2
17	0	1	35	9	2	0	1	35	26	2	0	1	36	13	0
18	0	1	39	22	2	0	2	0	10	0	0	2	0	28	0
19	0	2	4	5	0	0	2	4	24	0	0	2	5	12	6
20	0	2	8	18	0	0	2	9	7	6	0	2	9	27	6
21	0	2	13	0	6	0	2	13	21	6	0	2	14	12	4
22	0	2	17	13	6	0	2	18	5	4	0	2	18	27	4
30	0	3	12	27	0	0	3	13	26	6	0	3	14	26	4
40	1	0	17	5	6	1	0	18	15	4	1	0	19	25	2
50	1	1	21	14	6	1	1	23	4	2	1	1	24	24	0
60	1	2	25	23	6	1	2	27	23	2	1	2	29	22	6
70	1	3	30	2	4	1	3	32	12	0	1	3	34	21	4
80	2	0	34	11	4	2	0	37	0	6	2	0	39	20	2
90	2	1	38	20	4	2	2	1	19	6	2	2	4	19	0
100	2	3	2	29	4	2	3	6	8	4	2	3	9	17	6
200	5	2	5	28	6	5	2	12	17	0	5	2	19	5	2
300	8	1	8	28	0	8	1	18	25	4	8	1	28	23	0
400	11	0	11	27	2	11	0	25	3	6	11	0	38	10	4
500	13	3	14	26	4	13	3	31	12	2	14	0	7	28	2
600	16	2	17	25	6	16	2	37	20	6	16	3	17	15	6
700	19	1	20	25	0	19	2	3	29	2	19	2	27	3	2
800	22	0	23	24	2	22	1	10	7	4	22	1	36	21	0
900	24	3	26	23	4	25	0	16	16	0	25	1	6	8	4
1000	27	2	29	22	6	27	3	22	24	4	28	0	15	26	2
1100	30	1	32	22	0	30	2	29	2	6	30	3	25	13	6

Length.	137 Yards Broad.					138 Yards Broad.					139 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	0	22	7	0	0	0	23	0	0	0	0	23	1
1/4	0	0	1	15	3	0	0	1	15	6	0	0	1	16	0
1/3	0	0	2	8	0	0	0	2	8	4	0	0	2	9	0
1/2	0	0	3	0	5	0	0	3	1	2	0	0	3	1	8
2/3	0	0	3	23	3	0	0	3	24	2	0	0	3	25	0
5/6	0	0	4	16	0	0	0	4	17	0	0	0	4	18	0
1	0	0	9	1	6	0	0	9	3	6	0	0	9	5	6
2	0	0	13	17	6	0	0	13	20	6	0	0	13	23	6
3	0	0	18	3	4	0	0	18	7	4	0	0	18	11	4
4	0	0	22	19	4	0	0	22	24	4	0	0	22	29	4
5	0	0	27	5	2	0	0	27	11	2	0	0	27	17	2
6	0	0	31	21	2	0	0	31	28	2	0	0	32	5	0
7	0	0	36	7	0	0	0	36	15	0	0	0	36	23	0
8	0	1	0	23	0	0	1	1	1	6	0	1	1	10	6
9	0	1	5	8	6	0	1	5	18	6	0	1	5	28	6
10	0	1	9	24	6	0	1	10	5	4	0	1	10	16	4
11	0	1	14	10	4	0	1	14	22	4	0	1	15	4	2
12	0	1	18	26	4	0	1	19	9	2	0	1	19	22	2
13	0	1	23	12	2	0	1	23	26	2	0	1	24	10	0
14	0	1	27	28	2	0	1	28	13	0	0	1	28	28	0
15	0	1	32	14	0	0	1	32	30	0	0	1	33	15	6
16	0	1	36	30	0	0	1	37	16	6	0	1	38	3	4
17	0	2	1	15	6	0	2	2	3	4	0	2	2	21	4
18	0	2	6	1	4	0	2	6	20	4	0	2	7	9	2
19	0	2	10	17	4	0	2	11	7	2	0	2	11	27	2
20	0	2	15	3	2	0	2	15	24	2	0	2	16	15	0
21	0	2	19	19	2	0	2	20	11	0	0	2	21	2	6
22	0	3	15	26	2	0	3	16	26	0	0	3	17	25	6
30	1	0	21	4	6	1	0	22	14	4	1	0	23	24	2
40	1	1	26	13	4	1	1	28	3	0	1	1	29	22	6
50	1	2	31	22	2	1	2	33	21	6	1	2	35	21	2
60	1	3	37	0	6	1	3	39	10	2	2	0	1	19	6
70	2	1	2	9	4	2	1	4	29	0	2	1	7	18	2
80	2	2	7	18	2	2	2	10	17	4	2	2	13	16	6
90	2	3	12	27	0	2	3	16	6	0	2	3	19	15	2
100	5	2	25	23	6	5	2	32	12	0	5	2	39	0	2
200	8	1	38	20	4	8	2	8	18	0	8	2	18	15	4
300	11	1	11	17	2	11	1	24	24	0	11	1	38	0	4
400	14	0	24	14	0	14	1	0	30	0	14	1	17	15	6
500	16	3	37	10	6	17	0	17	5	6	17	0	37	0	6
600	19	3	10	7	4	19	3	33	11	6	20	0	16	16	0
700	22	2	23	4	2	22	3	9	17	6	22	3	36	1	0
800	25	1	36	1	0	25	2	25	23	6	25	3	15	16	2
900	28	1	8	28	0	28	2	1	29	6	28	2	35	1	2
1000	31	0	21	24	6	31	1	18	5	4	31	2	14	16	4
1100															

Length.	140 Yards Broad.					141 Yards Broad.					142 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	0	23	3	0	0	0	23	4	0	0	0	23	6
1/4	0	0	1	16	3	0	0	1	16	6	0	0	1	17	0
1/3	0	0	2	9	4	0	0	2	10	0	0	0	2	10	4
1/2	0	0	3	2	5	0	0	3	3	2	0	0	3	3	8
2/3	0	0	3	25	8	0	0	3	26	6	0	0	3	27	5
3/4	0	0	4	19	0	0	0	4	20	0	0	0	4	21	0
1	0	0	9	7	6	0	0	9	9	6	0	0	9	11	6
2	0	0	13	26	6	0	0	13	29	6	0	0	14	2	4
3	0	0	18	15	4	0	0	18	19	4	0	0	18	23	4
4	0	0	23	4	2	0	0	23	9	2	0	0	23	14	2
5	0	0	27	23	2	0	0	27	29	2	0	0	28	5	0
6	0	0	32	12	0	0	0	32	19	0	0	0	32	26	0
7	0	0	37	0	6	0	0	37	8	6	0	0	37	16	6
8	0	1	1	19	6	0	1	1	28	6	0	1	2	7	4
9	0	1	6	8	4	0	1	6	18	4	0	1	6	28	4
10	0	1	10	27	4	0	1	11	8	2	0	1	11	19	2
11	0	1	15	16	2	0	1	15	28	2	0	1	16	10	0
12	0	1	20	5	0	0	1	20	18	0	0	1	21	0	6
13	0	1	24	24	0	0	1	25	7	6	0	1	25	21	6
14	0	1	29	12	6	0	1	29	27	6	0	1	30	12	4
15	0	1	34	1	4	0	1	34	17	4	0	1	35	3	2
16	0	1	38	20	4	0	1	39	7	2	0	1	39	24	2
17	0	2	3	9	2	0	2	3	27	2	0	2	4	15	0
18	0	2	7	28	2	0	2	8	17	0	0	2	9	5	6
19	0	2	12	17	0	0	2	13	6	6	0	2	13	26	6
20	0	2	17	5	6	0	2	17	26	6	0	2	18	17	4
21	0	2	21	24	6	0	2	22	16	4	0	2	23	8	2
22	0	3	18	25	4	0	3	19	25	2	0	3	20	25	0
30	1	0	25	3	6	1	0	26	13	4	1	0	27	23	2
40	1	1	31	12	2	1	1	33	1	6	1	1	34	21	4
50	1	2	37	20	6	1	2	39	20	2	1	3	1	19	6
60	2	0	3	29	2	2	0	6	8	4	2	0	8	18	0
70	2	1	10	7	4	2	1	12	27	0	2	1	15	16	2
80	2	2	16	16	0	2	2	19	15	2	2	2	22	14	4
90	2	3	22	24	4	2	3	26	3	4	2	3	29	12	6
100	5	3	5	18	6	5	3	12	7	0	5	3	18	25	4
200	8	2	28	13	0	8	2	38	10	4	8	3	8	8	0
300	11	2	11	7	2	11	2	24	14	0	11	2	37	20	6
400	14	1	34	1	4	14	2	10	17	4	14	2	27	3	2
500	17	1	16	26	0	17	1	36	21	0	17	2	16	16	0
600	20	0	39	20	2	20	1	22	24	4	20	2	5	28	6
700	23	0	22	14	4	23	1	8	28	0	23	1	35	11	2
800	26	0	5	8	6	26	0	35	1	2	26	1	24	24	0
900	28	3	28	3	0	29	0	21	4	6	29	1	14	6	4
1000	31	3	10	27	4	32	0	7	8	2	32	1	3	19	2
1100															

Length	143 Yards Broad.					144 Yards Broad.					145 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	0	23	7	0	0	0	24	0	0	0	0	24	1
1/3	0	0	1	17	3	0	0	1	17	6	0	0	1	18	0
1/2	0	0	2	11	0	0	0	2	11	4	0	0	2	12	0
2/3	0	0	3	4	5	0	0	3	5	2	0	0	3	5	8
5/6	0	0	3	28	3	0	0	3	29	2	0	0	3	30	0
1	0	0	4	22	0	0	0	4	23	0	0	0	4	24	0
2	0	0	9	13	6	0	0	9	15	6	0	0	9	17	6
3	0	0	14	5	4	0	0	14	8	4	0	0	14	11	4
4	0	0	18	27	4	0	0	19	1	2	0	0	19	5	2
5	0	0	23	19	2	0	0	23	24	2	0	0	23	29	2
6	0	0	28	11	0	0	0	28	17	0	0	0	28	23	0
7	0	0	33	2	6	0	0	33	9	6	0	0	33	16	6
8	0	0	37	24	6	0	0	38	2	4	0	0	38	10	4
9	0	1	2	16	4	0	1	2	25	4	0	1	3	4	2
10	0	1	7	8	2	0	1	7	18	2	0	1	7	28	2
11	0	1	12	0	0	0	1	12	11	0	0	1	12	22	0
12	0	1	16	22	0	0	1	17	3	6	0	1	17	15	6
13	0	1	21	13	6	0	1	21	26	6	0	1	22	9	4
14	0	1	26	5	4	0	1	26	19	4	0	1	27	3	2
15	0	1	30	27	4	0	1	31	12	2	0	1	31	27	2
16	0	1	35	19	2	0	1	36	5	0	0	1	36	21	0
17	0	2	0	11	0	0	2	0	28	0	0	2	1	14	6
18	0	2	5	2	6	0	2	5	20	6	0	2	6	8	4
19	0	2	9	24	6	0	2	10	13	4	0	2	11	2	2
20	0	2	14	16	4	0	2	15	6	2	0	2	15	26	2
21	0	2	19	8	2	0	2	19	29	2	0	2	20	20	0
22	0	2	24	0	0	0	2	24	22	0	0	2	25	13	6
30	0	3	21	24	6	0	3	22	24	4	0	3	23	24	2
40	1	0	29	2	6	1	0	30	12	4	1	0	31	22	2
50	1	1	36	11	0	1	1	38	0	4	1	1	39	20	2
60	1	3	3	19	2	1	3	5	18	6	1	3	7	18	2
70	2	0	10	27	4	2	0	13	6	6	2	0	15	16	2
80	2	1	18	5	4	2	1	20	25	0	2	1	23	14	2
90	2	2	25	13	6	2	2	28	13	0	2	2	31	12	2
100	2	3	32	22	0	2	3	36	1	0	2	3	39	10	2
200	5	3	25	13	6	5	3	32	2	0	5	3	38	20	4
300	8	3	18	5	4	8	3	28	3	0	8	3	38	0	4
400	11	3	10	27	4	11	3	24	4	0	11	3	37	10	6
500	14	3	3	19	2	14	3	20	5	0	14	3	36	21	0
600	17	2	36	11	0	17	3	16	6	0	17	3	36	1	0
700	20	2	29	2	6	20	3	12	7	0	20	3	35	11	2
800	23	2	21	24	6	23	3	8	8	0	23	3	34	21	4
900	26	2	14	16	4	26	3	4	9	0	26	3	34	1	4
1000	29	2	7	8	2	29	3	0	10	0	29	3	33	11	6
1100	32	2	0	0	0	32	2	36	11	0	32	3	32	22	0

Length.	146 Yards Broad.					147 Yards Broad.					148 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	0	24	3	0	0	0	24	4	0	0	0	24	6
1/4	0	0	1	18	3	0	0	1	18	6	0	0	1	19	0
1/2	0	0	2	12	4	0	0	2	13	0	0	0	2	13	4
3/4	0	0	3	6	5	0	0	3	7	2	0	0	3	7	8
7/8	0	0	4	0	6	0	0	4	1	4	0	0	4	2	3
1	0	0	4	25	0	0	0	4	26	0	0	0	4	27	0
2	0	0	9	19	6	0	0	9	21	6	0	0	9	23	6
3	0	0	14	14	4	0	0	14	17	4	0	0	14	20	4
4	0	0	19	9	2	0	0	19	13	2	0	0	19	17	2
5	0	0	24	4	0	0	0	24	9	0	0	0	24	14	0
6	0	0	28	29	0	0	0	29	4	6	0	0	29	10	6
7	0	0	33	23	6	0	0	34	0	4	0	0	34	7	4
8	0	0	38	18	4	0	0	38	26	4	0	0	39	4	2
9	0	1	3	13	2	0	1	3	22	2	0	1	4	1	0
10	0	1	8	8	0	0	1	8	18	0	0	1	8	28	0
11	0	1	13	2	6	0	1	13	13	6	0	1	13	24	6
12	0	1	17	27	6	0	1	18	9	4	0	1	18	21	4
13	0	1	22	22	4	0	1	23	5	2	0	1	23	18	2
14	0	1	27	17	2	0	1	28	1	0	0	1	28	15	0
15	0	1	32	12	0	0	1	32	27	0	0	1	33	11	6
16	0	1	37	6	6	0	1	37	22	6	0	1	38	8	4
17	0	2	2	1	4	0	2	2	18	4	0	2	3	5	2
18	0	2	6	26	4	0	2	7	14	2	0	2	8	2	0
19	0	2	11	21	2	0	2	12	10	0	0	2	12	29	0
20	0	2	16	16	0	0	2	17	5	6	0	2	17	25	6
21	0	2	21	10	6	0	2	22	1	4	0	2	22	22	4
22	0	2	26	5	4	0	2	26	27	4	0	2	27	19	2
30	0	3	24	24	0	0	3	25	23	6	0	3	26	23	4
40	1	0	33	1	6	1	0	34	11	4	1	0	35	21	2
50	1	2	1	9	6	1	2	2	29	4	1	2	4	19	0
60	1	3	9	17	6	1	3	11	17	2	1	3	13	16	6
70	2	0	17	25	6	2	0	20	5	0	2	0	22	14	4
80	2	1	26	3	4	2	1	28	23	0	2	1	31	12	2
90	2	2	34	11	4	2	2	37	10	6	2	3	0	10	0
100	3	0	2	19	4	3	0	5	28	6	3	0	9	7	6
200	6	0	5	8	6	6	0	11	27	2	6	0	18	15	4
300	9	0	7	28	2	9	0	17	25	6	9	0	27	23	2
400	12	0	10	17	4	12	0	23	24	2	12	0	37	0	6
500	15	0	13	6	6	15	0	29	22	6	15	1	6	8	4
600	18	0	15	26	2	18	0	35	21	2	18	1	15	16	2
700	21	0	18	15	4	21	1	1	19	6	21	1	24	24	0
800	24	0	21	4	6	24	1	7	18	2	24	1	34	1	4
900	27	0	23	24	2	27	1	13	16	6	27	2	3	9	2
1000	30	0	26	13	4	30	1	19	15	2	30	2	12	17	0
1100	33	0	29	2	6	33	1	25	13	6	33	2	21	24	6

Length.	149 Yards Broad.					150 Yards Broad.					151 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅛	0	0	0	24	7	0	0	0	25	0	0	0	0	25	1
¼	0	0	1	19	3	0	0	1	19	6	0	0	1	20	0
⅜	0	0	2	14	0	0	0	2	14	4	0	0	2	15	0
½	0	0	3	8	5	0	0	3	9	2	0	0	3	9	8
⅝	0	0	4	3	1	0	0	4	4	0	0	0	4	4	7
1	0	0	4	28	0	0	0	4	29	0	0	0	4	30	0
2	0	0	9	25	6	0	0	9	27	6	0	0	9	29	6
3	0	0	14	23	4	0	0	14	26	4	0	0	14	29	4
4	0	0	19	21	2	0	0	19	25	2	0	0	19	29	2
5	0	0	24	19	0	0	0	24	24	0	0	0	24	29	0
6	0	0	29	16	6	0	0	29	22	6	0	0	29	28	6
7	0	0	34	14	4	0	0	34	21	4	0	0	34	28	4
8	0	0	39	12	2	0	0	39	20	2	0	0	39	28	2
9	0	1	4	10	0	0	1	4	19	0	0	1	4	28	0
10	0	1	9	7	6	0	1	9	17	6	0	1	9	27	6
11	0	1	14	5	4	0	1	14	16	4	0	1	14	27	4
12	0	1	19	3	2	0	1	19	15	2	0	1	19	27	2
13	0	1	24	1	0	0	1	24	14	0	0	1	24	27	0
14	0	1	28	29	0	0	1	29	12	6	0	1	29	26	6
15	0	1	33	26	6	0	1	34	11	4	0	1	34	26	4
16	0	1	38	24	4	0	1	39	10	2	0	1	39	26	2
17	0	2	3	22	2	0	2	4	9	0	0	2	4	26	0
18	0	2	8	20	0	0	2	9	7	6	0	2	9	25	6
19	0	2	13	17	6	0	2	14	6	4	0	2	14	25	4
20	0	2	18	15	4	0	2	19	5	2	0	2	19	25	2
21	0	2	23	13	2	0	2	24	4	0	0	2	24	25	0
22	0	2	28	11	0	0	2	29	2	6	0	2	29	24	6
30	0	3	27	23	2	0	3	28	23	0	0	3	29	22	6
40	1	0	37	0	6	1	0	38	10	4	1	0	39	20	2
50	1	2	6	8	4	1	2	7	28	2	1	2	9	17	6
60	1	3	15	16	2	1	3	17	15	6	1	3	19	15	2
70	2	0	24	24	0	2	0	27	3	2	2	0	29	12	6
80	2	1	34	1	4	2	1	36	21	0	2	1	39	10	2
90	2	3	3	9	2	2	3	6	8	4	2	3	9	7	6
100	3	0	12	17	0	3	0	15	26	2	3	0	19	5	2
200	6	0	25	3	6	6	0	31	22	2	6	0	38	10	4
300	9	0	37	20	6	9	1	7	18	2	9	1	17	15	6
400	12	1	10	7	4	12	1	23	14	2	12	1	36	21	0
500	15	1	22	24	4	15	1	39	10	2	15	2	15	26	2
600	18	1	35	11	2	18	2	15	6	2	18	2	35	1	2
700	21	2	7	28	2	21	2	31	2	2	21	3	14	6	4
800	24	2	20	15	0	24	3	6	28	4	24	3	33	11	6
900	27	2	33	1	6	27	3	22	24	4	28	0	12	17	0
1000	30	3	5	18	6	30	3	38	20	4	31	0	31	22	2
1100	33	3	18	5	4	34	0	14	16	4	34	1	10	27	4

Length.	152 Yards Broad.					153 Yards Broad.					154 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	0	25	3	0	0	0	25	4	0	0	0	25	6
1/4	0	0	1	20	3	0	0	1	20	6	0	0	1	21	0
3/8	0	0	2	15	4	0	0	2	16	0	0	0	2	16	4
1/2	0	0	3	10	5	0	0	3	11	2	0	0	3	11	8
5/8	0	0	4	5	6	0	0	4	6	4	0	0	4	7	3
1	0	0	5	0	6	0	0	5	1	6	0	0	5	2	6
2	0	0	10	1	4	0	0	10	3	4	0	0	10	5	4
3	0	0	15	2	2	0	0	15	5	2	0	0	15	8	2
4	0	0	20	3	0	0	0	20	7	0	0	0	20	11	0
5	0	0	25	3	6	0	0	25	8	6	0	0	25	13	6
6	0	0	30	4	4	0	0	30	10	4	0	0	30	16	4
7	0	0	35	5	2	0	0	35	12	2	0	0	35	19	2
8	0	1	0	6	0	0	1	0	14	0	0	1	0	22	0
9	0	1	5	6	6	0	1	5	15	6	0	1	5	24	6
10	0	1	10	7	4	0	1	10	17	4	0	1	10	27	4
11	0	1	15	8	2	0	1	15	19	2	0	1	16	0	0
12	0	1	20	9	0	0	1	20	21	0	0	1	21	2	6
13	0	1	25	9	6	0	1	25	22	6	0	1	26	5	4
14	0	1	30	10	4	0	1	30	24	4	0	1	31	8	2
15	0	1	35	11	2	0	1	35	26	2	0	1	36	11	0
16	0	2	0	12	0	0	2	0	28	0	0	2	1	13	6
17	0	2	5	12	6	0	2	5	29	6	0	2	6	16	4
18	0	2	10	13	4	0	2	11	1	2	0	2	11	19	2
19	0	2	15	14	2	0	2	16	3	0	0	2	16	22	0
20	0	2	20	15	0	0	2	21	4	6	0	2	21	24	6
21	0	2	25	15	6	0	2	26	6	4	0	2	26	27	4
22	0	2	30	16	4	0	2	31	8	2	0	2	32	0	0
30	0	3	30	22	4	0	3	31	22	2	0	3	32	22	0
40	1	1	0	30	0	1	1	2	9	4	1	1	3	19	2
50	1	2	11	7	2	1	2	12	27	0	1	2	14	16	4
60	1	3	21	14	6	1	3	23	14	2	1	3	25	13	6
70	2	0	31	22	2	2	0	34	1	4	2	0	36	11	0
80	2	2	1	29	6	2	2	4	19	0	2	2	7	8	2
90	2	3	12	7	0	2	3	15	6	2	2	3	18	5	4
100	3	0	22	14	4	3	0	25	23	6	3	0	29	2	6
200	6	1	4	29	0	6	1	11	17	2	6	1	18	5	4
300	9	1	27	13	2	9	1	37	10	6	9	2	7	8	2
400	12	2	9	27	6	12	2	23	4	2	12	2	36	11	0
500	15	2	32	12	0	15	3	8	28	0	15	3	25	13	6
600	18	3	14	26	4	18	3	34	21	4	19	0	14	16	4
700	21	3	37	10	6	22	0	20	15	0	22	1	3	19	2
800	25	0	19	25	2	25	1	6	8	4	25	1	32	22	0
900	28	1	2	9	4	28	1	32	2	0	28	2	21	24	6
1000	31	1	24	24	0	31	2	17	25	6	31	3	10	27	4
1100	34	2	7	8	2	34	3	3	19	2	35	0	0	0	0

Length.	155 Yards Broad.					156 Yards Broad.					157 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	0	25	7	0	0	0	26	0	0	0	0	26	1
1/4	0	0	1	21	3	0	0	1	21	6	0	0	1	22	0
1/2	0	0	2	17	0	0	0	2	17	4	0	0	2	18	0
3/4	0	0	3	12	5	0	0	3	13	2	0	0	3	13	8
5/8	0	0	4	8	1	0	0	4	9	0	0	0	4	9	7
1	0	0	5	3	6	0	0	5	4	6	0	0	5	5	6
2	0	0	10	7	4	0	0	10	9	4	0	0	10	11	4
3	0	0	15	11	2	0	0	15	14	2	0	0	15	17	2
4	0	0	20	15	0	0	0	20	19	0	0	0	20	23	0
5	0	0	25	18	6	0	0	25	23	6	0	0	25	28	6
6	0	0	30	22	4	0	0	30	28	4	0	0	31	4	2
7	0	0	35	26	2	0	0	36	3	0	0	0	36	10	0
8	0	1	0	30	0	0	1	1	7	6	0	1	1	15	6
9	0	1	6	3	4	0	1	6	12	4	0	1	6	21	4
10	0	1	11	7	2	0	1	11	17	2	0	1	11	27	2
11	0	1	16	11	0	0	1	16	22	0	0	1	17	2	6
12	0	1	21	14	6	0	1	21	26	6	0	1	22	8	4
13	0	1	26	18	4	0	1	27	1	2	0	1	27	14	2
14	0	1	31	22	2	0	1	32	6	0	0	1	32	20	0
15	0	1	36	26	0	0	1	37	10	6	0	1	37	25	6
16	0	2	1	29	6	0	2	2	15	4	0	2	3	1	2
17	0	2	7	3	2	0	2	7	20	2	0	2	8	7	0
18	0	2	12	7	0	0	2	12	25	0	0	2	13	12	6
19	0	2	17	10	6	0	2	17	29	6	0	2	18	18	4
20	0	2	22	14	4	0	2	23	4	2	0	2	23	24	2
21	0	2	27	18	2	0	2	28	9	0	0	2	28	30	0
22	0	2	32	22	0	0	2	33	13	6	0	2	34	5	4
30	0	3	33	21	6	0	3	34	21	4	0	3	35	21	2
40	1	1	4	29	0	1	1	6	8	4	1	1	7	18	2
50	1	2	16	6	0	1	2	17	25	6	1	2	19	15	2
60	1	3	27	13	2	1	3	29	12	6	1	3	31	12	2
70	2	0	38	20	4	2	1	0	30	0	2	1	3	9	2
80	2	2	9	27	6	2	2	12	17	0	2	2	15	6	2
90	2	3	21	4	6	2	3	24	4	0	2	3	27	3	2
100	3	0	32	12	0	3	0	35	21	2	3	0	39	0	2
200	6	1	24	24	0	6	1	31	12	2	6	1	38	0	4
300	9	2	17	5	6	9	2	27	3	2	9	2	37	0	6
400	12	3	9	17	6	12	3	22	24	4	12	3	36	1	0
500	16	0	1	29	6	16	0	18	15	4	16	0	35	1	2
600	19	0	34	11	4	19	1	14	6	4	19	1	34	1	4
700	22	1	26	23	4	22	2	9	27	6	22	2	33	1	6
800	25	2	19	5	2	25	3	5	18	6	25	3	32	2	0
900	28	3	11	17	2	29	0	1	9	6	29	0	31	2	2
1000	32	0	3	29	2	32	0	37	0	6	32	1	30	2	4
1100	35	0	36	11	0	35	1	32	22	0	35	2	29	2	6

Length.	158 Yards Broad.					159 Yards Broad.					160 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	0	26	3	0	0	0	26	4	0	0	0	26	6
1/4	0	0	1	22	3	0	0	1	22	6	0	0	1	23	0
1/3	0	0	2	18	4	0	0	2	19	0	0	0	2	19	4
1/2	0	0	3	14	5	0	0	3	15	2	0	0	3	15	8
2/3	0	0	4	10	6	0	0	4	11	4	0	0	4	12	3
5/6	0	0	5	6	6	0	0	5	7	6	0	0	5	8	6
1	0	0	10	13	4	0	0	10	15	4	0	0	10	17	4
2	0	0	15	20	2	0	0	15	23	2	0	0	15	26	2
3	0	0	20	27	0	0	0	21	0	6	0	0	21	4	6
4	0	0	26	3	4	0	0	26	8	4	0	0	26	13	4
5	0	0	31	10	2	0	0	31	16	2	0	0	31	22	2
6	0	0	36	17	0	0	0	36	24	0	0	0	37	0	6
7	0	1	1	23	6	0	1	2	1	4	0	1	2	9	4
8	0	1	7	0	2	0	1	7	9	2	0	1	7	18	2
9	0	1	12	7	0	0	1	12	17	0	0	1	12	27	0
10	0	1	17	13	6	0	1	17	24	6	0	1	18	5	4
11	0	1	22	20	4	0	1	23	2	2	0	1	23	14	2
12	0	1	27	27	2	0	1	28	10	0	0	1	28	23	0
13	0	1	33	3	6	0	1	33	17	6	0	1	34	1	4
14	0	1	38	10	4	0	1	38	25	4	0	1	39	10	2
15	0	2	3	17	2	0	2	4	3	0	0	2	4	19	0
16	0	2	8	24	0	0	2	9	10	6	0	2	9	27	6
17	0	2	14	0	4	0	2	14	18	4	0	2	15	6	2
18	0	2	19	7	2	0	2	19	26	2	0	2	20	15	0
19	0	2	24	14	0	0	2	25	3	6	0	2	25	23	6
20	0	2	29	20	6	0	2	30	11	4	0	2	31	2	2
21	0	2	34	27	4	0	2	35	19	2	0	2	36	11	0
22	0	3	36	21	0	0	3	37	20	6	0	3	38	20	4
30	1	1	8	28	0	1	1	10	7	4	1	1	11	17	2
40	1	2	21	4	6	1	2	22	24	4	1	2	24	14	0
50	1	3	33	11	6	1	3	35	11	2	1	3	37	10	6
60	2	1	5	18	6	2	1	7	28	2	2	1	10	7	4
70	2	2	17	25	6	2	2	20	15	0	2	2	23	4	2
80	2	3	30	2	4	2	3	33	1	6	2	3	36	1	0
90	3	1	2	9	4	3	1	5	18	6	3	1	8	28	0
100	6	2	4	19	0	6	2	11	7	2	6	2	17	25	6
200	9	3	6	28	4	9	3	16	26	0	9	3	26	23	4
300	13	0	9	7	6	13	0	22	14	4	13	0	35	21	2
400	16	1	11	17	2	16	1	28	3	0	16	2	4	19	0
500	19	2	13	26	6	19	2	33	21	6	19	3	13	16	6
600	22	3	16	6	0	22	3	39	10	2	23	0	22	14	4
700	26	0	18	15	4	26	1	4	29	0	26	1	31	12	2
800	29	1	20	25	0	29	2	10	17	4	29	3	0	10	0
900	32	2	23	4	2	32	3	16	6	0	33	0	9	7	6
1000	35	3	25	13	6	36	0	21	24	6	36	1	18	5	4
1100															

Length.	161 Yards Broad.					162 Yards Broad.					163 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	0	26	7	0	0	0	27	0	0	0	0	27	1
1/3	0	0	1	23	3	0	0	1	23	6	0	0	1	24	0
1/2	0	0	2	20	0	0	0	2	20	4	0	0	2	21	0
2/3	0	0	3	16	5	0	0	3	17	2	0	0	3	17	8
5/6	0	0	4	13	1	0	0	4	14	0	0	0	4	14	7
1	0	0	5	9	6	0	0	5	10	6	0	0	5	11	6
2	0	0	10	19	4	0	0	10	21	4	0	0	10	23	4
3	0	0	15	29	2	0	0	16	2	0	0	0	16	5	0
4	0	0	21	8	6	0	0	21	12	6	0	0	21	16	6
5	0	0	26	18	4	0	0	26	23	4	0	0	26	28	4
6	0	0	31	28	2	0	0	32	4	0	0	0	32	10	0
7	0	0	37	7	6	0	0	37	14	6	0	0	37	21	6
8	0	1	2	17	4	0	1	2	25	4	0	1	3	3	2
9	0	1	7	27	2	0	1	8	6	0	0	1	8	15	0
10	0	1	13	6	6	0	1	13	16	6	0	1	13	26	6
11	0	1	18	16	4	0	1	18	27	4	0	1	19	8	2
12	0	1	23	26	2	0	1	24	8	0	0	1	24	20	0
13	0	1	29	5	6	0	1	29	18	6	0	1	30	1	4
14	0	1	34	15	4	0	1	34	29	4	0	1	35	13	2
15	0	1	39	25	2	0	2	0	10	0	0	2	0	25	0
16	0	2	5	4	6	0	2	5	20	6	0	2	6	6	4
17	0	2	10	14	4	0	2	11	1	2	0	2	11	18	2
18	0	2	15	24	2	0	2	16	12	0	0	2	16	30	0
19	0	2	21	3	6	0	2	21	22	6	0	2	22	11	4
20	0	2	26	13	4	0	2	27	3	2	0	2	27	23	2
21	0	2	31	23	2	0	2	32	14	0	0	2	33	4	6
22	0	2	37	2	6	0	2	37	24	6	0	2	38	16	4
30	0	3	39	20	2	1	0	0	20	0	1	0	1	19	6
40	1	1	12	27	0	1	1	14	6	4	1	1	15	16	2
50	1	2	26	3	4	1	2	27	23	2	1	2	29	12	6
60	1	3	39	10	2	2	0	1	9	6	2	0	3	9	2
70	2	1	12	17	0	2	1	14	26	4	2	1	17	5	6
80	2	2	25	23	6	2	2	28	13	0	2	2	31	2	2
90	2	3	39	0	2	3	0	1	29	6	3	0	4	29	0
100	3	1	12	7	0	3	1	15	16	2	3	1	18	25	4
200	6	2	24	14	0	6	2	31	2	2	6	2	37	20	6
300	9	3	36	21	0	10	0	6	18	4	10	0	16	16	0
400	13	1	8	28	0	13	1	22	4	4	13	1	35	11	2
500	16	2	21	4	6	16	2	37	20	6	16	3	14	6	4
600	19	3	33	11	6	20	0	13	6	6	20	0	33	1	6
700	23	1	5	18	6	23	1	28	23	0	23	2	11	27	2
800	26	2	17	25	6	26	3	4	9	0	26	3	30	22	4
900	29	3	30	2	4	30	0	19	25	2	30	1	9	17	6
1000	33	1	2	9	4	33	1	35	11	2	33	2	28	13	0
1100	36	2	14	16	4	36	3	10	27	4	37	0	7	8	2

Length.	164 Yards Broad.					165 Yards Broad.					166 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅙	0	0	0	27	3	0	0	0	27	4	0	0	0	27	6
⅓	0	0	1	24	3	0	0	1	24	6	0	0	1	25	0
½	0	0	2	21	4	0	0	2	22	0	0	0	2	22	4
⅔	0	0	3	18	5	0	0	3	19	2	0	0	3	19	8
⅚	0	0	4	15	6	0	0	4	16	4	0	0	4	17	3
1	0	0	5	12	6	0	0	5	13	6	0	0	5	14	6
2	0	0	10	25	4	0	0	10	27	4	0	0	10	29	4
3	0	0	16	8	0	0	0	16	11	0	0	0	16	14	0
4	0	0	21	20	6	0	0	21	24	6	0	0	21	28	6
5	0	0	27	3	2	0	0	27	8	2	0	0	27	13	2
6	0	0	32	16	0	0	0	32	22	0	0	0	32	28	0
7	0	0	37	28	6	0	0	38	5	4	0	0	38	12	4
8	0	1	3	11	2	0	1	3	19	2	0	1	3	27	2
9	0	1	8	24	0	0	1	9	2	6	0	1	9	11	6
10	0	1	14	6	4	0	1	14	16	4	0	1	14	26	4
11	0	1	19	19	2	0	1	20	0	0	0	1	20	11	0
12	0	1	25	1	6	0	1	25	13	6	0	1	25	25	6
13	0	1	30	14	4	0	1	30	27	4	0	1	31	10	2
14	0	1	35	27	2	0	1	36	11	0	0	1	36	25	0
15	0	2	1	9	6	0	2	1	24	6	0	2	2	9	4
16	0	2	6	22	4	0	2	7	8	2	0	2	7	24	2
17	0	2	12	5	0	0	2	12	22	0	0	2	13	8	6
18	0	2	17	17	6	0	2	18	5	4	0	2	18	23	4
19	0	2	23	0	2	0	2	23	19	2	0	2	24	8	0
20	0	2	28	13	0	0	2	29	2	6	0	2	29	22	6
21	0	2	33	25	6	0	2	34	16	4	0	2	35	7	2
22	0	2	39	8	2	0	3	0	0	0	0	3	0	22	0
30	1	0	2	19	4	1	0	3	19	2	1	0	4	19	0
40	1	1	16	26	0	1	1	18	5	4	1	1	19	15	2
50	1	2	31	2	2	1	2	32	22	0	1	2	34	11	4
60	2	0	5	8	6	2	0	7	8	2	2	0	9	7	6
70	2	1	19	15	2	2	1	21	24	6	2	1	24	4	0
80	2	2	33	21	6	2	2	36	11	0	2	2	39	0	2
90	3	0	7	28	2	3	0	10	27	4	3	0	13	26	6
100	3	1	22	4	4	3	1	25	13	6	3	1	28	23	0
200	6	3	4	9	0	6	3	10	27	4	6	3	17	15	6
300	10	0	26	13	4	10	0	36	11	0	10	1	6	8	4
400	13	2	8	18	0	13	2	21	24	6	13	2	35	1	2
500	16	3	30	22	4	17	0	7	8	2	17	0	23	24	2
600	20	1	12	27	0	20	1	32	22	0	20	2	12	17	0
700	23	2	35	1	2	23	3	18	5	4	24	0	1	9	6
800	27	0	17	5	6	27	1	3	19	2	27	1	30	2	4
900	30	1	39	10	2	30	2	29	2	6	30	3	18	25	4
1000	33	3	21	14	6	34	0	14	16	4	34	1	7	18	2
1100	37	1	3	19	2	37	2	0	0	0	37	2	36	11	0

Length.	167 Yards Broad.					168 Yards Broad.					169 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	0	27	7	0	0	0	28	0	0	0	0	28	1
1/3	0	0	1	25	3	0	0	1	25	6	0	0	1	26	0
1/2	0	0	2	23	0	0	0	2	23	4	0	0	2	24	0
2/3	0	0	3	20	5	0	0	3	21	2	0	0	3	21	8
5/6	0	0	4	18	1	0	0	4	19	0	0	0	4	19	7
1	0	0	5	15	6	0	0	5	16	6	0	0	5	17	6
2	0	0	11	1	2	0	0	11	3	2	0	0	11	5	2
3	0	0	16	17	0	0	0	16	20	0	0	0	16	23	0
4	0	0	22	2	4	0	0	22	6	4	0	0	22	10	4
5	0	0	27	18	2	0	0	27	23	2	0	0	27	28	2
6	0	0	33	3	6	0	0	33	9	6	0	0	33	15	6
7	0	0	38	19	4	0	0	38	26	4	0	0	39	3	2
8	0	1	4	5	0	0	1	4	13	0	0	1	4	21	0
9	0	1	9	20	6	0	1	9	29	6	0	1	10	8	4
10	0	1	15	6	2	0	1	15	16	2	0	1	15	26	2
11	0	1	20	22	0	0	1	21	2	6	0	1	21	13	6
12	0	1	26	7	4	0	1	26	19	4	0	1	27	1	2
13	0	1	31	23	2	0	1	32	6	0	0	1	32	19	0
14	0	1	37	8	6	0	1	37	22	6	0	1	38	6	4
15	0	2	2	24	4	0	2	3	9	2	0	2	3	24	2
16	0	2	8	10	0	0	2	8	26	0	0	2	9	11	6
17	0	2	13	25	6	0	2	14	12	4	0	2	14	29	4
18	0	2	19	11	2	0	2	19	29	2	0	2	20	17	0
19	0	2	24	27	0	0	2	25	15	6	0	2	26	4	4
20	0	2	30	12	4	0	2	31	2	2	0	2	31	22	2
21	0	2	35	28	2	0	2	36	19	0	0	2	37	9	6
22	0	3	1	13	6	0	3	2	5	4	0	3	2	27	4
30	1	0	5	18	6	1	0	6	18	4	1	0	7	18	2
40	1	1	20	25	0	1	1	22	4	4	1	1	23	14	2
50	1	2	36	1	0	1	2	37	20	6	1	2	39	10	2
60	2	0	11	7	2	2	0	13	6	6	2	0	15	6	2
70	2	1	26	13	4	2	1	28	23	0	2	1	31	2	2
80	2	3	1	19	6	2	3	4	9	0	2	3	6	28	4
90	3	0	16	26	0	3	0	19	25	2	3	0	22	24	4
100	3	1	32	2	0	3	1	35	11	2	3	1	38	20	4
200	6	3	24	4	0	6	3	30	22	4	6	3	37	10	6
300	10	1	16	6	0	10	1	26	3	4	10	1	36	1	0
400	13	3	8	8	0	13	3	21	14	6	13	3	34	21	4
500	17	1	0	10	0	17	1	16	26	0	17	1	33	11	6
600	20	2	32	12	0	20	3	12	7	0	20	3	32	2	0
700	24	0	24	14	0	24	1	7	18	2	24	1	30	22	4
800	27	2	16	16	0	27	3	2	29	4	27	3	29	12	6
900	31	0	8	18	0	31	0	38	10	4	31	1	28	3	0
1000	34	2	0	20	0	34	2	33	21	6	34	3	26	23	4
1100	37	3	32	22	0	38	0	29	2	6	38	1	25	13	6

Length.	170 Yards Broad.					171 Yards Broad.					172 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
¼	0	0	0	28	3	0	0	0	28	4	0	0	0	28	6
½	0	0	1	26	3	0	0	1	26	6	0	0	1	27	0
¾	0	0	2	24	4	0	0	2	25	0	0	0	2	25	4
⅞	0	0	3	22	5	0	0	3	23	2	0	0	3	23	8
⅞	0	0	4	20	6	0	0	4	21	4	0	0	4	22	3
1	0	0	5	18	6	0	0	5	19	6	0	0	5	20	6
2	0	0	11	7	2	0	0	11	9	2	0	0	11	11	2
3	0	0	16	26	0	0	0	16	29	0	0	0	17	1	6
4	0	0	22	14	4	0	0	22	18	4	0	0	22	22	4
5	0	0	28	3	0	0	0	28	8	0	0	0	28	13	0
6	0	0	33	21	6	0	0	33	27	6	0	0	34	3	4
7	0	0	39	10	2	0	0	39	17	2	0	0	39	24	2
8	0	1	4	29	0	0	1	5	6	6	0	1	5	14	6
9	0	1	10	17	4	0	1	10	26	4	0	1	11	5	2
10	0	1	16	6	0	0	1	16	16	0	0	1	16	26	0
11	0	1	21	24	6	0	1	22	5	4	0	1	22	16	4
12	0	1	27	13	2	0	1	27	25	2	0	1	28	7	0
13	0	1	33	1	6	0	1	33	14	6	0	1	33	27	6
14	0	1	38	20	4	0	1	39	4	2	0	1	39	18	2
15	0	2	4	9	0	0	2	4	24	0	0	2	5	8	6
16	0	2	9	27	6	0	2	10	13	4	0	2	10	29	4
17	0	2	15	16	2	0	2	16	3	0	0	2	16	20	0
18	0	2	21	4	6	0	2	21	22	6	0	2	22	10	4
19	0	2	26	23	4	0	2	27	12	2	0	2	28	1	0
20	0	2	32	12	0	0	2	33	1	6	0	2	33	21	6
21	0	2	38	0	4	0	2	38	21	4	0	2	39	12	2
22	0	3	3	19	2	0	3	4	11	0	0	3	5	2	6
30	1	0	8	18	0	1	0	9	17	6	1	0	10	17	4
40	1	1	24	24	0	1	1	26	3	4	1	1	27	13	2
50	1	3	0	30	0	1	3	2	19	4	1	3	4	9	0
60	2	0	17	5	6	2	0	19	5	2	2	0	21	4	6
70	2	1	33	11	6	2	1	35	21	2	2	1	38	0	4
80	2	3	9	17	6	2	3	12	7	0	2	3	14	26	4
90	3	0	25	23	6	3	0	28	23	0	3	0	31	22	2
100	3	2	1	29	6	3	2	5	8	6	3	2	8	18	0
200	7	0	3	29	2	7	0	10	17	4	7	0	17	5	6
300	10	2	5	28	6	10	2	15	26	2	10	2	25	23	6
400	14	0	7	28	2	14	0	21	4	6	14	0	34	11	4
500	17	2	9	27	6	17	2	26	13	4	17	3	2	29	4
600	21	0	11	27	2	21	0	31	22	2	21	1	11	17	2
700	24	2	13	26	6	24	2	37	0	6	24	3	20	5	0
800	28	0	15	26	2	28	1	2	9	4	28	1	28	23	0
900	31	2	17	25	6	31	3	7	18	2	31	3	37	10	6
1000	35	0	19	25	2	35	1	12	27	0	35	2	5	28	6
1100	38	2	21	24	6	38	3	18	5	4	39	0	14	16	4

Length.	173 Yards Broad.					174 Yards Broad.					175 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	0	28	7	0	0	0	29	0	0	0	0	29	1
1/4	0	0	1	27	3	0	0	1	27	6	0	0	1	28	0
1/3	0	0	2	26	0	0	0	2	26	4	0	0	2	27	0
1/2	0	0	3	24	5	0	0	3	25	2	0	0	3	25	8
2/3	0	0	4	23	1	0	0	4	24	0	0	0	4	24	7
5/6	0	0	5	21	6	0	0	5	22	6	0	0	5	23	6
1	0	0	11	13	2	0	0	11	15	2	0	0	11	17	2
2	0	0	17	4	6	0	0	17	7	6	0	0	17	10	6
3	0	0	22	26	4	0	0	23	0	2	0	0	23	4	2
4	0	0	28	18	0	0	0	28	23	0	0	0	28	28	0
5	0	0	34	9	4	0	0	34	15	4	0	0	34	21	4
6	0	1	0	1	0	0	1	0	8	0	0	1	0	15	0
7	0	1	5	22	6	0	1	6	0	4	0	1	6	8	4
8	0	1	11	14	2	0	1	11	23	2	0	1	12	2	0
9	0	1	17	5	6	0	1	17	15	6	0	1	17	25	6
10	0	1	22	27	4	0	1	23	8	2	0	1	23	19	2
11	0	1	28	19	0	0	1	29	0	6	0	1	29	12	6
12	0	1	34	10	4	0	1	34	23	4	0	1	35	6	2
13	0	2	0	2	0	0	2	0	16	0	0	2	0	30	0
14	0	2	5	23	6	0	2	6	8	4	0	2	6	23	4
15	0	2	11	15	2	0	2	12	1	0	0	2	12	17	0
16	0	2	17	6	6	0	2	17	23	6	0	2	18	10	4
17	0	2	22	28	4	0	2	23	16	2	0	2	24	4	0
18	0	2	28	20	0	0	2	29	8	6	0	2	29	27	6
19	0	2	34	11	4	0	2	35	1	2	0	2	35	21	2
20	0	3	0	3	0	0	3	0	24	0	0	3	1	14	6
21	0	3	5	24	6	0	3	6	16	4	0	3	7	8	2
22	1	0	11	17	2	1	0	12	17	0	1	0	13	16	6
30	1	1	28	23	0	1	1	30	2	4	1	1	31	12	2
40	1	3	5	28	6	1	3	7	18	2	1	3	9	7	6
50	2	0	23	4	2	2	0	25	3	6	2	0	27	3	2
60	2	2	0	10	0	2	2	2	19	4	2	2	4	29	0
70	2	3	17	15	6	2	3	20	5	0	2	3	22	24	4
80	3	0	34	21	4	3	0	37	20	6	3	1	0	20	0
90	3	2	11	27	2	3	2	15	6	2	3	2	18	15	4
100	7	0	23	24	2	7	0	30	12	4	7	0	37	0	6
200	10	2	35	21	2	10	3	5	18	6	10	3	15	16	2
300	14	1	7	18	2	14	1	20	25	0	14	1	34	1	4
400	17	3	19	15	2	17	3	36	1	0	18	0	12	17	0
500	21	1	31	12	2	21	2	11	7	2	21	2	31	2	2
600	25	0	3	9	2	25	0	26	13	4	25	1	9	17	6
700	28	2	15	6	2	28	3	1	19	6	28	3	28	3	0
800	32	0	27	3	2	32	1	16	26	0	32	2	6	18	4
900	35	2	39	0	2	35	3	32	2	0	36	0	25	3	6
1000	39	1	10	27	4	39	2	7	8	2	39	3	3	19	2
1100															

Length.	176 Yards Broad.					177 Yards Broad.					178 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	0	29	3	0	0	0	29	4	0	0	0	29	6
1/4	0	0	1	28	3	0	0	1	28	6	0	0	1	29	0
1/3	0	0	2	27	4	0	0	2	28	0	0	0	2	28	4
1/2	0	0	3	26	5	0	0	3	27	2	0	0	3	27	8
2/3	0	0	4	25	6	0	0	4	26	4	0	0	4	27	3
1	0	0	5	24	6	0	0	5	25	6	0	0	5	26	6
2	0	0	11	19	2	0	0	11	21	2	0	0	11	23	2
3	0	0	17	13	6	0	0	17	16	6	0	0	17	19	6
4	0	0	23	8	2	0	0	23	12	2	0	0	23	16	2
5	0	0	29	2	6	0	0	29	7	6	0	0	29	12	6
6	0	0	34	27	4	0	0	35	3	2	0	0	35	9	2
7	0	1	0	22	0	0	1	0	29	0	0	1	1	5	6
8	0	1	6	16	4	0	1	6	24	4	0	1	7	2	2
9	0	1	12	11	0	0	1	12	20	0	0	1	12	29	0
10	0	1	18	5	4	0	1	18	15	4	0	1	18	25	4
11	0	1	24	0	0	0	1	24	11	0	0	1	24	22	0
12	0	1	29	24	6	0	1	30	6	4	0	1	30	18	4
13	0	1	35	19	2	0	1	36	2	0	0	1	36	15	0
14	0	2	1	13	6	0	2	1	27	6	0	2	2	11	4
15	0	2	7	8	2	0	2	7	23	2	0	2	8	8	0
16	0	2	13	2	6	0	2	13	18	6	0	2	14	4	4
17	0	2	18	27	4	0	2	19	14	2	0	2	20	1	0
18	0	2	24	22	0	0	2	25	9	6	0	2	25	27	6
19	0	2	30	16	4	0	2	31	5	2	0	2	31	24	2
20	0	2	36	11	0	0	2	37	0	6	0	2	37	20	6
21	0	3	2	5	4	0	3	2	26	4	0	3	3	17	2
22	0	3	8	0	0	0	3	8	22	0	0	3	9	13	6
30	1	0	14	16	4	1	0	15	16	2	1	0	16	16	0
40	1	1	32	22	0	1	1	34	1	4	1	1	35	11	2
50	1	3	10	27	4	1	3	12	17	0	1	3	14	6	4
60	2	0	29	2	6	2	0	31	2	2	2	0	33	1	6
70	2	2	7	8	2	2	2	9	17	6	2	2	11	27	2
80	2	3	25	13	6	2	3	28	3	0	2	3	30	22	4
90	3	1	3	19	2	3	1	6	18	4	3	1	9	17	6
100	3	2	21	24	6	3	2	25	3	6	3	2	28	13	0
200	7	1	3	19	2	7	1	10	7	4	7	1	16	26	0
300	10	3	25	13	6	10	3	35	11	2	11	0	5	8	6
400	14	2	7	8	2	14	2	20	15	0	14	2	33	21	6
500	18	0	29	2	6	18	1	5	18	6	18	1	22	4	4
600	21	3	10	27	4	21	3	30	22	4	22	0	10	17	4
700	25	1	32	22	0	25	2	15	26	2	25	2	39	0	2
800	29	0	14	16	4	29	1	0	30	0	29	1	27	13	2
900	32	2	36	11	0	32	3	26	3	4	33	0	15	26	2
1000	36	1	18	5	4	36	2	11	7	2	36	3	4	9	0
1100	40	0	0	0	0	40	0	36	11	0	40	1	32	22	0

Length.	179 Yards Broad.					180 Yards Broad.					181 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅛	0	0	0	29	7	0	0	0	30	0	0	0	0	30	1
¼	0	0	1	29	3	0	0	1	29	6	0	0	1	30	0
⅜	0	0	2	29	0	0	0	2	29	4	0	0	2	30	0
½	0	0	3	28	5	0	0	3	29	2	0	0	3	29	8
⅝	0	0	4	28	1	0	0	4	29	0	0	0	4	29	7
1	0	0	5	27	6	0	0	5	28	6	0	0	5	29	6
2	0	0	11	25	2	0	0	11	27	2	0	0	11	29	2
3	0	0	17	22	6	0	0	17	25	6	0	0	17	28	6
4	0	0	23	20	2	0	0	23	24	2	0	0	23	28	2
5	0	0	29	17	6	0	0	29	22	6	0	0	29	27	6
6	0	0	35	15	2	0	0	35	21	2	0	0	35	27	2
7	0	1	1	12	6	0	1	1	19	6	0	1	1	26	6
8	0	1	7	10	2	0	1	7	18	2	0	1	7	26	2
9	0	1	13	7	6	0	1	13	16	6	0	1	13	25	6
10	0	1	19	5	2	0	1	19	15	2	0	1	19	25	2
11	0	1	25	2	6	0	1	25	13	6	0	1	25	24	6
12	0	1	31	0	2	0	1	31	12	2	0	1	31	24	2
13	0	1	36	28	0	0	1	37	10	6	0	1	37	23	6
14	0	2	2	25	4	0	2	3	9	2	0	2	3	23	2
15	0	2	8	23	0	0	2	9	7	6	0	2	9	22	6
16	0	2	14	20	4	0	2	15	6	2	0	2	15	22	2
17	0	2	20	18	0	0	2	21	4	6	0	2	21	21	6
18	0	2	26	15	4	0	2	27	3	2	0	2	27	21	2
19	0	2	32	13	0	0	2	33	1	6	0	2	33	20	6
20	0	2	38	10	4	0	2	39	0	2	0	2	39	20	2
21	0	3	4	8	0	0	3	4	29	0	0	3	5	19	6
22	0	3	10	5	4	0	3	10	27	4	0	3	11	19	2
30	1	0	17	15	6	1	0	18	15	4	1	0	19	15	2
40	1	1	36	21	0	1	1	38	0	4	1	1	39	10	2
50	1	3	15	26	2	1	3	17	15	6	1	3	19	5	2
60	2	0	35	1	2	2	0	37	0	6	2	0	39	0	2
70	2	2	14	6	4	2	2	16	16	0	2	2	18	25	4
80	2	3	33	11	6	2	3	36	1	0	2	3	38	20	4
90	3	1	12	17	0	3	1	15	16	2	3	1	18	15	4
100	3	2	31	22	2	3	2	35	1	2	3	2	38	10	4
200	7	1	23	14	2	7	1	30	2	4	7	1	36	21	0
300	11	0	15	6	2	11	0	25	3	6	11	0	35	1	2
400	14	3	6	28	4	14	3	20	5	0	14	3	33	11	6
500	18	1	38	20	4	18	2	15	6	2	18	2	31	22	2
600	22	0	30	12	4	22	1	10	7	4	22	1	30	2	4
700	25	3	22	4	4	26	0	5	8	6	26	0	28	13	0
800	29	2	13	26	6	29	3	0	10	0	29	3	26	23	4
900	33	1	5	18	6	33	1	35	11	2	33	2	25	3	6
1000	36	3	37	10	6	37	0	30	12	4	37	1	23	14	2
1100	40	2	29	2	6	40	3	25	13	6	41	0	21	24	6

Length.	182 Yards Broad.					183 Yards Broad.					184 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
¼	0	0	1	0	0	0	0	1	0	2	0	0	1	0	3
½	0	0	2	0	1	0	0	2	0	4	0	0	2	0	7
¾	0	0	3	0	2	0	0	3	0	6	0	0	3	1	2
¼	0	0	4	0	3	0	0	4	1	0	0	0	4	1	6
½	0	0	5	0	3	0	0	5	1	2	0	0	5	2	0
1	0	0	6	0	4	0	0	6	1	4	0	0	6	2	4
2	0	0	12	1	0	0	0	12	3	0	0	0	12	5	0
3	0	0	18	1	4	0	0	18	4	4	0	0	18	7	4
4	0	0	24	2	0	0	0	24	6	0	0	0	24	10	0
5	0	0	30	2	4	0	0	30	7	4	0	0	30	12	4
6	0	0	36	3	0	0	0	36	9	0	0	0	36	15	0
7	0	1	2	3	4	0	1	2	10	4	0	1	2	17	4
8	0	1	8	4	0	0	1	8	12	0	0	1	8	20	0
9	0	1	14	4	4	0	1	14	13	4	0	1	14	22	4
10	0	1	20	5	0	0	1	20	15	0	0	1	20	25	0
11	0	1	26	5	4	0	1	26	16	4	0	1	26	27	4
12	0	1	32	6	0	0	1	32	18	0	0	1	32	30	0
13	0	1	38	6	4	0	1	38	19	4	0	1	39	2	2
14	0	2	4	7	0	0	2	4	21	0	0	2	5	4	6
15	0	2	10	7	4	0	2	10	22	4	0	2	11	7	2
16	0	2	16	8	0	0	2	16	24	0	0	2	17	9	6
17	0	2	22	8	4	0	2	22	25	4	0	2	23	12	2
18	0	2	28	9	0	0	2	28	27	0	0	2	29	14	6
19	0	2	34	9	4	0	2	34	28	4	0	2	35	17	2
20	0	3	0	10	0	0	3	0	30	0	0	3	1	19	6
21	0	3	6	10	4	0	3	7	1	2	0	3	7	22	2
22	0	3	12	11	0	0	3	13	2	6	0	3	13	24	6
30	1	0	20	15	0	1	0	21	14	6	1	0	22	14	4
40	1	2	0	20	0	1	2	1	29	6	1	2	3	9	2
50	1	3	20	25	0	1	3	22	14	4	1	3	24	4	0
60	2	1	0	30	0	2	1	2	29	4	2	1	4	29	0
70	2	2	21	4	6	2	2	23	14	2	2	2	25	23	6
80	3	0	1	9	6	3	0	3	29	2	3	0	6	18	4
90	3	1	21	14	6	3	1	24	14	0	3	1	27	13	2
100	3	3	1	19	6	3	3	4	29	0	3	3	8	8	0
200	7	2	3	9	2	7	2	9	27	6	7	2	16	16	0
300	11	1	4	29	0	11	1	14	26	4	11	1	24	24	0
400	15	0	6	18	4	15	0	19	25	2	15	0	33	1	6
500	18	3	8	8	0	18	3	24	24	0	19	0	1	9	6
600	22	2	9	27	6	22	2	29	22	6	22	3	9	17	6
700	26	1	11	17	2	26	1	34	21	4	26	2	17	25	6
800	30	0	13	6	6	30	0	39	20	2	30	1	26	3	4
900	33	3	14	26	4	34	0	4	19	0	34	0	34	11	4
1000	37	2	16	16	0	37	3	9	17	6	38	0	2	19	4
1100	41	1	18	5	4	41	2	14	16	4	41	3	10	27	4

Length.	185 Yards Broad.					186 Yards Broad.					187 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	1	0	5	0	0	1	0	6	0	0	1	0	8
1/4	0	0	2	1	1	0	0	2	1	4	0	0	2	1	7
1/2	0	0	3	1	6	0	0	3	2	2	0	0	3	2	6
3/4	0	0	4	2	3	0	0	4	3	0	0	0	4	3	6
5/8	0	0	5	2	8	0	0	5	3	6	0	0	5	4	5
1	0	0	6	3	4	0	0	6	4	4	0	0	6	5	4
2	0	0	12	7	0	0	0	12	9	0	0	0	12	11	0
3	0	0	18	10	4	0	0	18	13	4	0	0	18	16	4
4	0	0	24	14	0	0	0	24	18	0	0	0	24	22	0
5	0	0	30	17	4	0	0	30	22	4	0	0	30	27	4
6	0	0	36	21	0	0	0	36	27	0	0	0	37	2	6
7	0	1	2	24	4	0	1	3	1	2	0	1	3	8	2
8	0	1	8	28	0	0	1	9	5	6	0	1	9	13	6
9	0	1	15	1	2	0	1	15	10	2	0	1	15	19	2
10	0	1	21	4	6	0	1	21	14	6	0	1	21	24	6
11	0	1	27	8	2	0	1	27	19	2	0	1	28	0	0
12	0	1	33	11	6	0	1	33	23	6	0	1	34	5	4
13	0	1	39	15	2	0	1	39	28	2	0	2	0	11	0
14	0	2	5	18	6	0	2	6	2	4	0	2	6	16	4
15	0	2	11	22	2	0	2	12	7	0	0	2	12	22	0
16	0	2	17	25	6	0	2	18	11	4	0	2	18	27	4
17	0	2	23	29	2	0	2	24	16	0	0	2	25	2	6
18	0	2	30	2	4	0	2	30	20	4	0	2	31	8	2
19	0	2	36	6	0	0	2	36	25	0	0	2	37	13	6
20	0	3	2	9	4	0	3	2	29	4	0	3	3	19	2
21	0	3	8	13	0	0	3	9	3	6	0	3	9	24	6
22	0	3	14	16	4	0	3	15	8	2	0	3	16	0	0
30	1	0	23	14	2	1	0	24	14	0	1	0	25	13	6
40	1	2	4	19	0	1	2	5	28	6	1	2	7	8	2
50	1	3	25	23	6	1	3	27	13	2	1	3	29	2	6
60	2	1	6	28	4	2	1	8	28	0	2	1	10	27	4
70	2	2	28	3	0	2	2	30	12	4	2	2	32	22	0
80	3	0	9	7	6	3	0	11	27	2	3	0	14	16	4
90	3	1	30	12	4	3	1	33	11	6	3	1	36	11	0
100	3	3	11	17	2	3	3	14	26	4	3	3	18	5	4
200	7	2	23	4	2	7	2	29	22	6	7	2	36	11	0
300	11	1	34	21	4	11	2	4	19	0	11	2	14	16	4
400	15	1	6	8	4	15	1	19	15	2	15	1	32	22	0
500	19	0	17	25	6	19	0	34	11	4	19	1	10	27	4
600	22	3	29	12	6	23	0	9	7	6	23	0	29	2	6
700	26	3	0	30	0	26	3	24	4	0	27	0	7	8	2
800	30	2	12	17	0	30	2	39	0	2	30	3	25	13	6
900	34	1	24	4	0	34	2	13	26	6	34	3	3	19	2
1000	38	0	35	21	2	38	1	28	23	0	38	2	21	24	6
1100	42	0	7	8	2	42	1	3	19	2	42	2	0	0	0

Length.	188 Yards Broad.					189 Yards Broad.					190 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	1	1	0	0	0	1	1	2	0	0	1	1	3
1/4	0	0	2	2	1	0	0	2	2	4	0	0	2	2	7
3/8	0	0	3	3	2	0	0	3	3	6	0	0	3	4	2
1/2	0	0	4	4	3	0	0	4	5	0	0	0	4	5	6
5/8	0	0	5	5	3	0	0	5	6	2	0	0	5	7	0
1	0	0	6	6	4	0	0	6	7	4	0	0	6	8	4
2	0	0	12	13	0	0	0	12	15	0	0	0	12	17	0
3	0	0	18	19	4	0	0	18	22	4	0	0	18	25	4
4	0	0	24	26	0	0	0	24	30	0	0	0	25	3	6
5	0	0	31	2	2	0	0	31	7	2	0	0	31	12	2
6	0	0	37	8	6	0	0	37	14	6	0	0	37	20	6
7	0	1	3	15	2	0	1	3	22	2	0	1	3	29	2
8	0	1	9	21	6	0	1	9	29	6	0	1	10	7	4
9	0	1	15	28	2	0	1	16	7	0	0	1	16	16	0
10	0	1	22	4	4	0	1	22	14	4	0	1	22	24	4
11	0	1	28	11	0	0	1	28	22	0	0	1	29	2	6
12	0	1	34	17	4	0	1	34	29	4	0	1	35	11	2
13	0	2	0	24	0	0	2	1	6	6	0	2	1	19	6
14	0	2	7	0	2	0	2	7	14	2	0	2	7	28	2
15	0	2	13	6	6	0	2	13	21	6	0	2	14	6	4
16	0	2	19	13	2	0	2	19	29	2	0	2	20	15	0
17	0	2	25	19	6	0	2	26	6	4	0	2	26	23	4
18	0	2	31	26	2	0	2	32	14	0	0	2	33	1	6
19	0	2	38	2	4	0	2	38	21	4	0	2	39	10	2
20	0	3	4	9	0	0	3	4	29	0	0	3	5	18	6
21	0	3	10	15	4	0	3	11	6	2	0	3	11	27	2
22	0	3	16	22	0	0	3	17	13	6	0	3	18	5	4
30	1	0	26	13	4	1	0	27	13	2	1	0	28	13	0
40	1	2	8	18	0	1	2	9	27	6	1	2	11	7	2
50	1	3	30	22	4	1	3	32	12	0	1	3	34	1	4
60	2	1	12	27	0	2	1	14	26	4	2	1	16	26	0
70	2	2	35	1	2	2	2	37	10	6	2	2	39	20	2
80	3	0	17	5	6	3	0	19	25	2	3	0	22	14	4
90	3	1	39	10	2	3	2	2	9	4	3	2	5	8	6
100	3	3	21	14	6	3	3	24	24	0	3	3	28	3	0
200	7	3	2	29	4	7	3	9	17	6	7	3	16	6	0
300	11	2	24	14	0	11	2	34	11	4	11	3	4	9	0
400	15	2	5	28	6	15	2	19	5	2	15	2	32	12	0
500	19	1	27	13	2	19	2	3	29	2	19	2	20	15	0
600	23	1	8	28	0	23	1	28	23	0	23	2	8	18	0
700	27	0	30	12	4	27	1	13	16	6	27	1	36	21	0
800	31	0	11	27	2	31	0	38	10	4	31	1	24	24	0
900	34	3	33	11	6	35	0	23	4	2	35	1	12	27	0
1000	38	3	14	26	4	39	0	7	28	2	39	1	0	30	0
1100	42	2	36	11	0	42	3	32	22	0	43	0	29	2	6

Length.	191 Yards Broad.					192 Yards Broad.					193 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅛	0	0	1	1	5	0	0	1	1	6	0	0	1	1	8
¼	0	0	2	3	1	0	0	2	3	4	0	0	2	3	7
⅜	0	0	3	4	6	0	0	3	5	2	0	0	3	5	6
½	0	0	4	6	3	0	0	4	7	0	0	0	4	7	6
⅝	0	0	5	7	8	0	0	5	8	6	0	0	5	9	5
1	0	0	6	9	4	0	0	6	10	4	0	0	6	11	4
2	0	0	12	19	0	0	0	12	21	0	0	0	12	23	0
3	0	0	18	28	4	0	0	19	1	2	0	0	19	4	2
4	0	0	25	7	6	0	0	25	11	6	0	0	25	15	6
5	0	0	31	17	2	0	0	31	22	2	0	0	31	27	2
6	0	0	37	26	6	0	0	38	2	4	0	0	38	8	4
7	0	1	4	6	0	0	1	4	13	0	0	1	4	20	0
8	0	1	10	15	4	0	1	10	23	4	0	1	11	1	2
9	0	1	16	25	0	0	1	17	3	6	0	1	17	12	6
10	0	1	23	4	2	0	1	23	14	2	0	1	23	24	2
11	0	1	29	13	6	0	1	29	24	6	0	1	30	5	4
12	0	1	35	23	2	0	1	36	5	0	0	1	36	17	0
13	0	2	2	2	4	0	2	2	15	4	0	2	2	28	4
14	0	2	8	12	0	0	2	8	26	0	0	2	9	9	6
15	0	2	14	21	4	0	2	15	6	2	0	2	15	21	2
16	0	2	21	0	6	0	2	21	16	6	0	2	22	2	4
17	0	2	27	10	2	0	2	27	27	2	0	2	28	14	0
18	0	2	33	19	6	0	2	34	7	4	0	2	34	25	4
19	0	2	39	29	2	0	3	0	18	0	0	3	1	6	6
20	0	3	6	8	4	0	3	6	28	4	0	3	7	18	2
21	0	3	12	18	0	0	3	13	8	6	0	3	13	29	6
22	0	3	18	27	4	0	3	19	19	2	0	3	20	11	0
30	1	0	29	12	6	1	0	30	12	4	1	0	31	12	2
40	1	2	12	17	0	1	2	13	26	6	1	2	15	6	2
50	1	3	35	21	2	1	3	37	10	6	1	3	39	0	2
60	2	1	18	25	4	2	1	20	25	0	2	1	22	24	4
70	2	3	1	29	6	2	3	4	9	0	2	3	6	18	4
80	3	0	25	3	6	3	0	27	23	2	3	0	30	12	4
90	3	2	8	8	0	3	2	11	7	2	3	2	14	6	4
100	3	3	31	12	2	3	3	34	21	4	3	3	38	0	4
200	7	3	22	24	4	7	3	29	12	6	7	3	36	1	0
300	11	3	14	6	4	11	3	24	4	0	11	3	34	1	4
400	15	3	5	18	6	15	3	18	25	4	15	3	32	2	0
500	19	2	37	0	6	19	3	13	16	6	19	3	30	2	4
600	23	2	28	13	0	23	3	8	8	0	23	3	28	3	0
700	27	2	19	25	2	27	3	2	29	4	27	3	26	3	4
800	31	2	11	7	2	31	2	37	20	6	31	3	24	4	0
900	35	2	2	19	4	35	2	32	12	0	35	3	22	4	4
1000	39	1	34	1	4	39	2	27	3	2	39	3	20	5	4
1100	43	1	25	13	6	43	2	21	24	6	43	3	18	5	0

Length.	194 Yards Broad.					195 Yards Broad.					196 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅛	0	0	1	2	0	0	0	1	2	2	0	0	1	2	3
¼	0	0	2	4	1	0	0	2	4	4	0	0	2	4	7
⅜	0	0	3	6	2	0	0	3	6	6	0	0	3	7	2
½	0	0	4	8	3	0	0	4	9	0	0	0	4	9	6
⅝	0	0	5	10	3	0	0	5	11	2	0	0	5	12	0
1	0	0	6	12	4	0	0	6	13	4	0	0	6	14	4
2	0	0	12	25	0	0	0	12	27	0	0	0	12	29	0
3	0	0	19	7	2	0	0	19	10	2	0	0	19	13	2
4	0	0	25	19	6	0	0	25	23	6	0	0	25	27	6
5	0	0	32	2	0	0	0	32	7	0	0	0	32	12	0
6	0	0	38	14	4	0	0	38	20	4	0	0	38	26	4
7	0	1	4	27	0	0	1	5	3	6	0	1	5	10	6
8	0	1	11	9	2	0	1	11	17	2	0	1	11	25	2
9	0	1	17	21	6	0	1	18	0	4	0	1	18	9	4
10	0	1	24	4	0	0	1	24	14	0	0	1	24	24	0
11	0	1	30	16	4	0	1	30	27	4	0	1	31	8	2
12	0	1	36	29	0	0	1	37	10	6	0	1	37	22	6
13	0	2	3	11	2	0	2	3	24	2	0	2	4	7	0
14	0	2	9	23	6	0	2	10	7	4	0	2	10	21	4
15	0	2	16	6	0	0	2	16	21	0	0	2	17	5	6
16	0	2	22	18	4	0	2	23	4	2	0	2	23	20	2
17	0	2	29	0	6	0	2	29	17	6	0	2	30	4	4
18	0	2	35	13	2	0	2	36	1	0	0	2	36	19	0
19	0	3	1	25	6	0	3	2	14	4	0	3	3	3	2
20	0	3	8	8	0	0	3	8	28	0	0	3	9	17	6
21	0	3	14	20	4	0	3	15	11	2	0	3	16	2	0
22	0	3	21	2	6	0	3	21	24	6	0	3	22	16	4
30	1	0	32	12	0	1	0	33	11	6	1	0	34	11	4
40	1	2	16	16	0	1	2	17	25	6	1	2	19	5	2
50	2	0	0	20	0	2	0	2	9	4	2	0	3	29	2
60	2	1	24	24	0	2	1	26	23	4	2	1	28	23	0
70	2	3	8	28	0	2	3	11	7	2	2	3	13	16	6
80	3	0	33	1	6	3	0	35	21	2	3	0	38	10	4
90	3	2	17	5	6	3	2	20	5	0	3	2	23	4	2
100	4	0	1	9	6	4	0	4	19	0	4	0	7	28	2
200	8	0	2	19	4	8	0	9	7	6	8	0	15	26	2
300	12	0	3	29	2	12	0	13	26	6	12	0	23	24	2
400	16	0	5	8	6	16	0	18	15	4	16	0	31	22	2
500	20	0	6	18	4	20	0	23	4	2	20	0	39	20	2
600	24	0	7	28	2	24	0	27	23	2	24	1	7	18	2
700	28	0	9	7	6	28	0	32	12	0	28	1	15	16	2
800	32	0	10	17	4	32	0	37	0	6	32	1	23	14	2
900	36	0	11	27	2	36	1	1	19	6	36	1	31	12	2
1000	40	0	13	6	6	40	1	6	8	4	40	1	39	10	2
1100	44	0	14	16	4	44	1	10	27	4	44	2	7	8	2

Length.	197 Yards Broad.					198 Yards Broad.					199 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	1	2	5	0	0	1	2	6	0	0	1	2	8
1/4	0	0	2	5	1	0	0	2	5	4	0	0	2	5	7
1/2	0	0	3	7	6	0	0	3	8	2	0	0	3	8	6
3/4	0	0	4	10	3	0	0	4	11	0	0	0	4	11	6
5/8	0	0	5	12	8	0	0	5	13	6	0	0	5	14	5
1	0	0	6	15	4	0	0	6	16	4	0	0	6	17	4
2	0	0	13	0	6	0	0	13	2	6	0	0	13	4	6
3	0	0	19	16	2	0	0	19	19	2	0	0	19	22	2
4	0	0	26	1	4	0	0	26	5	4	0	0	26	9	4
5	0	0	32	17	0	0	0	32	22	0	0	0	32	27	0
6	0	0	39	2	2	0	0	39	8	2	0	0	39	14	2
7	0	1	5	17	6	0	1	5	24	6	0	1	6	1	4
8	0	1	12	3	0	0	1	12	11	0	0	1	12	19	0
9	0	1	18	18	4	0	1	18	27	4	0	1	19	6	2
10	0	1	25	3	6	0	1	25	13	6	0	1	25	23	6
11	0	1	31	19	2	0	1	32	0	0	0	1	32	11	0
12	0	1	38	4	4	0	1	38	16	4	0	1	38	28	4
13	0	2	4	20	0	0	2	5	2	6	0	2	5	15	6
14	0	2	11	5	2	0	2	11	19	2	0	2	12	3	0
15	0	2	17	20	6	0	2	18	5	4	0	2	18	20	4
16	0	2	24	6	0	0	2	24	22	0	0	2	25	7	6
17	0	2	30	21	4	0	2	31	8	2	0	2	31	25	2
18	0	2	37	6	6	0	2	37	24	6	0	2	38	12	4
19	0	3	3	22	2	0	3	4	11	0	0	3	4	30	0
20	0	3	10	7	4	0	3	10	27	4	0	3	11	17	2
21	0	3	16	23	0	0	3	17	13	6	0	3	18	4	4
22	0	3	23	8	2	0	3	24	0	0	0	3	24	22	0
30	1	0	35	11	2	1	0	36	11	0	1	0	37	10	6
40	1	2	20	15	0	1	2	21	24	6	1	2	23	4	2
50	2	0	5	18	6	2	0	7	8	2	2	0	8	28	0
60	2	1	30	22	4	2	1	32	22	0	2	1	34	21	4
70	2	3	15	26	2	2	3	18	5	4	2	3	20	15	0
80	3	1	0	30	0	3	1	3	19	2	3	1	6	8	4
90	3	2	26	3	4	3	2	29	2	6	3	2	32	2	0
100	4	0	11	7	2	4	0	14	16	4	4	0	17	25	6
200	8	0	22	14	4	8	0	29	2	6	8	0	35	21	2
300	12	0	33	21	6	12	1	3	19	2	12	1	13	16	6
400	16	1	4	29	0	16	1	18	5	4	16	1	31	12	2
500	20	1	16	6	0	20	1	32	22	0	20	2	9	7	6
600	24	1	27	13	2	24	2	7	8	2	24	2	27	3	2
700	28	1	38	20	4	28	2	21	24	6	28	3	4	29	0
800	32	2	9	27	6	32	2	36	11	0	32	3	22	24	4
900	36	2	21	4	6	36	3	10	27	4	37	0	0	20	0
1000	40	2	32	12	0	40	3	25	13	6	41	0	18	15	4
1100	44	3	3	19	2	45	0	0	0	0	45	0	36	11	0

Length.	200 Yards Broad.					201 Yards Broad.					202 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅛	0	0	1	3	0	0	0	1	3	2	0	0	1	3	3
¼	0	0	2	6	1	0	0	2	6	4	0	0	2	6	7
⅜	0	0	3	9	2	0	0	3	9	6	0	0	3	10	2
½	0	0	4	12	3	0	0	4	13	0	0	0	4	13	6
⅝	0	0	5	15	3	0	0	5	16	2	0	0	5	17	0
1	0	0	6	18	4	0	0	6	19	4	0	0	6	20	4
2	0	0	13	6	6	0	0	13	8	6	0	0	13	10	6
3	0	0	19	25	2	0	0	19	28	2	0	0	20	1	0
4	0	0	26	13	4	0	0	26	17	4	0	0	26	21	4
5	0	0	33	1	6	0	0	33	6	6	0	0	33	11	6
6	0	0	39	20	2	0	0	39	26	2	0	1	0	2	0
7	0	1	6	8	4	0	1	6	15	4	0	1	6	22	4
8	0	1	12	27	0	0	1	13	4	6	0	1	13	12	6
9	0	1	19	15	2	0	1	19	24	2	0	1	20	3	0
10	0	1	26	3	4	0	1	26	13	4	0	1	26	23	4
11	0	1	32	22	0	0	1	33	2	6	0	1	33	13	6
12	0	1	39	10	2	0	1	39	22	2	0	2	0	4	0
13	0	2	5	28	6	0	2	6	11	4	0	2	6	24	4
14	0	2	12	17	0	0	2	13	0	6	0	2	13	14	6
15	0	2	19	5	2	0	2	19	20	2	0	2	20	5	0
16	0	2	25	23	6	0	2	26	9	4	0	2	26	25	4
17	0	2	32	12	0	0	2	32	29	0	0	2	33	15	6
18	0	2	39	0	2	0	2	39	18	2	0	3	0	6	0
19	0	3	5	18	6	0	3	6	7	4	0	3	6	26	4
20	0	3	12	7	0	0	3	12	27	0	0	3	13	16	6
21	0	3	18	25	4	0	3	19	16	2	0	3	20	7	0
22	0	3	25	13	6	0	3	26	5	4	0	3	26	27	4
30	1	0	38	10	4	1	0	39	10	2	1	1	0	10	0
40	1	2	24	14	0	1	2	25	23	6	1	2	27	3	2
50	2	0	10	17	4	2	0	12	7	0	2	0	13	26	6
60	2	1	36	21	0	2	1	38	20	4	2	2	0	20	0
70	2	3	22	24	4	2	3	25	3	6	2	3	27	13	2
80	3	1	8	28	0	3	1	11	17	2	3	1	14	6	4
90	3	2	35	1	2	3	2	38	0	4	3	3	0	30	0
100	4	0	21	4	6	4	0	24	14	0	4	0	27	23	2
200	8	1	2	9	4	8	1	8	28	0	8	1	15	16	2
300	12	1	23	14	2	12	1	33	11	6	12	2	3	9	2
400	16	2	4	19	0	16	2	17	25	6	16	2	31	2	2
500	20	2	25	23	6	20	3	2	9	4	20	3	18	25	4
600	24	3	6	28	4	24	3	26	23	4	25	0	6	18	4
700	28	3	28	3	0	29	0	11	7	2	29	0	34	11	4
800	33	0	9	7	6	33	0	35	21	2	33	1	22	4	4
900	37	0	30	12	4	37	1	20	5	0	37	2	9	27	6
1000	41	1	11	17	2	41	2	4	19	0	41	2	37	20	6
1100	45	1	32	22	0	45	2	29	2	6	45	3	25	13	6

Length.	203 Yards Broad.					204 Yards Broad.					205 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	1	3	5	0	0	1	3	6	0	0	1	3	8
1/4	0	0	2	7	1	0	0	2	7	4	0	0	2	7	7
3/8	0	0	3	10	6	0	0	3	11	2	0	0	3	11	6
1/2	0	0	4	14	3	0	0	4	15	0	0	0	4	15	6
5/8	0	0	5	17	8	0	0	5	18	6	0	0	5	19	5
1	0	0	6	21	4	0	0	6	22	4	0	0	6	23	4
2	0	0	13	12	6	0	0	13	14	6	0	0	13	16	6
3	0	0	20	4	0	0	0	20	7	0	0	0	20	10	0
4	0	0	26	25	4	0	0	26	29	4	0	0	27	3	2
5	0	0	33	16	6	0	0	33	21	6	0	0	33	26	6
6	0	1	0	8	0	0	1	0	14	0	0	1	0	20	0
7	0	1	6	29	4	0	1	7	6	2	0	1	7	13	2
8	0	1	13	20	6	0	1	13	28	6	0	1	14	6	4
9	0	1	20	12	0	0	1	20	21	0	0	1	20	30	0
10	0	1	27	3	2	0	1	27	13	2	0	1	27	23	2
11	0	1	33	24	6	0	1	34	5	4	0	1	34	16	4
12	0	2	0	16	0	0	2	0	28	0	0	2	1	9	6
13	0	2	7	7	2	0	2	7	20	2	0	2	8	3	0
14	0	2	13	28	6	0	2	14	12	4	0	2	14	26	4
15	0	2	20	20	0	0	2	21	4	6	0	2	21	19	6
16	0	2	27	11	2	0	2	27	27	2	0	2	28	13	0
17	0	2	34	2	4	0	2	34	19	4	0	2	35	6	2
18	0	3	0	24	0	0	3	1	11	6	0	3	1	29	6
19	0	3	7	15	2	0	3	8	4	0	0	3	8	23	0
20	0	3	14	6	4	0	3	14	26	4	0	3	15	16	2
21	0	3	20	28	0	0	3	21	18	6	0	3	22	9	4
22	0	3	27	19	2	0	3	28	11	0	0	3	29	2	6
30	1	1	1	9	6	1	1	2	9	4	1	1	3	9	2
40	1	2	28	13	0	1	2	29	22	6	1	2	31	2	2
50	2	0	15	16	2	2	0	17	5	6	2	0	18	25	4
60	2	2	2	19	4	2	2	4	19	0	2	2	6	18	4
70	2	3	29	22	6	2	3	32	2	0	2	3	34	11	4
80	3	1	16	26	0	3	1	19	15	2	3	1	22	4	4
90	3	3	3	29	2	3	3	6	28	4	3	3	9	27	6
100	4	0	31	2	2	4	0	34	11	4	4	0	37	20	6
200	8	1	22	4	4	8	1	28	23	0	8	1	35	11	2
300	12	2	13	6	6	12	2	23	4	2	12	2	33	1	6
400	16	3	4	9	0	16	3	17	15	6	16	3	30	22	4
500	20	3	35	11	2	21	0	11	27	2	21	0	28	13	0
600	25	0	26	13	4	25	1	6	8	4	25	1	26	3	4
700	29	1	17	15	6	29	2	0	20	0	29	2	23	24	2
800	33	2	8	18	0	33	2	35	1	2	33	3	21	14	6
900	37	2	39	20	2	37	3	29	12	6	38	0	19	5	2
1000	41	3	30	22	4	42	0	23	24	2	42	1	16	26	0
1100	46	0	21	24	6	46	1	18	5	4	46	2	14	16	4

Length.	206 Yards Broad.					207 Yards Broad.					208 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	1	4	0	0	0	1	4	2	0	0	1	4	3
1/4	0	0	2	8	1	0	0	2	8	4	0	0	2	8	7
3/8	0	0	3	12	2	0	0	3	12	6	0	0	3	13	2
1/2	0	0	4	16	3	0	0	4	17	0	0	0	4	17	6
3/4	0	0	5	20	3	0	0	5	21	2	0	0	5	22	0
7/8	0	0	6	24	4	0	0	6	25	4	0	0	6	26	4
1	0	0	13	18	6	0	0	13	20	6	0	0	13	22	6
2	0	0	20	13	0	0	0	20	16	0	0	0	20	19	0
3	0	0	27	7	2	0	0	27	11	2	0	0	27	15	2
4	0	0	34	1	4	0	0	34	6	4	0	0	34	11	4
5	0	1	0	26	0	0	1	1	1	6	0	1	1	7	6
6	0	1	7	20	2	0	1	7	27	2	0	1	8	4	0
7	0	1	14	14	4	0	1	14	22	4	0	1	15	0	2
8	0	1	21	8	6	0	1	21	17	6	0	1	21	26	6
9	0	1	28	3	0	0	1	28	13	0	0	1	28	23	0
10	0	1	34	27	4	0	1	35	8	2	0	1	35	19	2
11	0	2	1	21	6	0	2	2	3	4	0	2	2	15	4
12	0	2	8	16	0	0	2	8	29	0	0	2	9	11	6
13	0	2	15	10	2	0	2	15	24	2	0	2	16	8	0
14	0	2	22	4	4	0	2	22	19	4	0	2	23	4	2
15	0	2	28	29	0	0	2	29	14	6	0	2	30	0	4
16	0	2	35	23	2	0	2	36	10	0	0	2	36	27	0
17	0	3	2	17	4	0	3	3	5	2	0	3	3	23	2
18	0	3	9	11	6	0	3	10	0	4	0	3	10	19	4
19	0	3	16	6	0	0	3	16	26	0	0	3	17	15	6
20	0	3	23	0	2	0	3	23	21	2	0	3	24	12	0
21	0	3	29	24	6	0	3	30	16	4	0	3	31	8	2
22	0	3	29	24	6	0	3	30	16	4	0	3	31	8	2
30	1	1	4	9	0	1	1	5	8	6	1	1	6	8	4
40	1	2	32	12	0	1	2	33	21	6	1	2	35	1	2
50	2	0	20	15	0	2	0	22	4	4	2	0	23	24	2
60	2	2	8	18	0	2	2	10	17	4	2	2	12	17	0
70	2	3	36	21	0	2	3	39	0	2	3	0	1	9	6
80	3	1	24	24	0	3	1	27	13	2	3	1	30	2	4
90	3	3	12	27	0	3	3	15	26	2	3	3	18	25	4
100	4	1	0	30	0	4	1	4	9	0	4	1	7	18	2
200	8	2	1	29	6	8	2	8	18	0	8	2	15	6	2
300	12	3	2	29	4	12	3	12	27	0	12	3	22	24	4
400	17	0	3	29	2	17	0	17	5	6	17	0	30	12	4
500	21	1	4	29	0	21	1	21	14	6	21	1	38	0	4
600	25	2	5	28	6	25	2	25	23	6	25	3	5	18	6
700	29	3	6	28	4	29	3	30	2	4	30	0	13	6	6
800	34	0	7	28	2	34	0	34	11	4	34	1	20	25	0
900	38	1	8	28	0	38	1	38	20	4	38	2	28	13	0
1000	42	2	9	27	6	42	3	2	29	4	42	3	36	1	0
1100	46	3	10	27	4	47	0	7	8	2	47	1	3	19	2

Length.	209 Yards Broad.					210 Yards Broad.					211 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	1	4	5	0	0	1	4	6	0	0	1	4	8
1/7	0	0	2	9	1	0	0	2	9	4	0	0	2	9	7
1/3	0	0	3	13	6	0	0	3	14	2	0	0	3	14	6
1/2	0	0	4	18	3	0	0	4	19	0	0	0	4	19	6
3/4	0	0	5	22	8	0	0	5	23	6	0	0	5	24	5
5/6	0	0	6	27	4	0	0	6	28	4	0	0	6	29	4
1	0	0	13	24	6	0	0	13	26	6	0	0	13	28	6
2	0	0	20	22	0	0	0	20	25	0	0	0	20	28	0
3	0	0	27	19	2	0	0	27	23	2	0	0	27	27	2
4	0	0	34	16	4	0	0	34	21	4	0	0	34	26	4
5	0	1	1	13	6	0	1	1	19	6	0	1	1	25	6
6	0	1	8	11	0	0	1	8	18	0	0	1	8	25	0
7	0	1	15	8	2	0	1	15	16	2	0	1	15	24	2
8	0	1	22	5	4	0	1	22	14	4	0	1	22	23	4
9	0	1	29	2	6	0	1	29	12	6	0	1	29	22	6
10	0	1	36	0	0	0	1	36	11	0	0	1	36	22	0
11	0	2	2	27	4	0	2	3	9	2	0	2	3	21	2
12	0	2	9	24	6	0	2	10	7	4	0	2	10	20	4
13	0	2	16	22	0	0	2	17	5	6	0	2	17	19	6
14	0	2	23	19	2	0	2	24	4	0	0	2	24	19	0
15	0	2	30	16	4	0	2	31	2	2	0	2	31	18	2
16	0	2	37	13	6	0	2	38	0	4	0	2	38	17	4
17	0	3	4	11	0	0	3	4	29	0	0	3	5	16	6
18	0	3	11	8	2	0	3	11	27	2	0	3	12	16	0
19	0	3	18	5	4	0	3	18	25	4	0	3	19	15	2
20	0	3	25	2	6	0	3	25	23	6	0	3	26	14	4
21	0	3	32	0	0	0	3	32	22	0	0	3	33	13	6
22	1	1	7	8	2	1	1	8	8	0	1	1	9	7	6
30	1	2	36	11	0	1	2	37	20	6	1	2	39	0	2
40	2	0	25	13	6	2	0	27	3	2	2	0	28	23	0
50	2	2	14	16	4	2	2	16	16	0	2	2	18	15	4
60	3	0	3	19	2	3	0	5	28	6	3	0	8	8	0
70	3	1	32	22	0	3	1	35	11	2	3	1	38	0	4
80	3	3	21	24	6	3	3	24	24	0	3	3	27	23	2
90	4	1	10	27	4	4	1	14	6	4	4	1	17	15	6
100	8	2	21	24	6	8	2	28	13	0	8	2	35	1	2
200	12	3	32	22	0	13	0	2	19	4	13	0	12	17	0
300	17	1	3	19	2	17	1	16	26	0	17	1	30	2	4
400	21	2	14	16	4	21	2	31	2	2	21	3	7	18	2
500	25	3	25	13	6	26	0	5	8	6	26	0	25	3	6
600	30	0	36	11	0	30	1	19	15	2	30	2	2	19	4
700	34	2	7	8	2	34	2	33	21	6	34	3	20	5	0
800	38	3	18	5	4	39	0	7	28	2	39	0	37	20	6
900	43	0	29	2	6	43	1	22	4	4	43	2	15	6	2
1000	47	2	0	0	0	47	2	36	11	0	47	3	32	22	0

Length.	212 Yards Broad.					213 Yards Broad.					214 Yards Broad.				
Yd	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	1	5	0	0	0	1	5	2	0	0	1	5	3
1/4	0	0	2	10	1	0	0	2	10	4	0	0	2	10	7
1/3	0	0	3	15	2	0	0	3	15	6	0	0	3	16	2
1/2	0	0	4	20	3	0	0	4	21	0	0	0	4	21	6
2/3	0	0	5	25	3	0	0	5	26	2	0	0	5	27	0
1	0	0	7	0	2	0	0	7	1	2	0	0	7	2	2
2	0	0	14	0	4	0	0	14	2	4	0	0	14	4	4
3	0	0	21	0	6	0	0	21	3	6	0	0	21	6	6
4	0	0	28	1	0	0	0	28	5	0	0	0	28	9	0
5	0	0	35	1	2	0	0	35	6	2	0	0	35	11	2
6	0	1	2	1	4	0	1	2	7	4	0	1	2	13	4
7	0	1	9	1	6	0	1	9	8	6	0	1	9	15	6
8	0	1	16	2	0	0	1	16	10	0	0	1	16	18	0
9	0	1	23	2	2	0	1	23	11	2	0	1	23	20	2
10	0	1	30	2	4	0	1	30	12	4	0	1	30	22	4
11	0	1	37	2	6	0	1	37	13	6	0	1	37	24	6
12	0	2	4	3	0	0	2	4	15	0	0	2	4	27	0
13	0	2	11	3	2	0	2	11	16	2	0	2	11	29	2
14	0	2	18	3	4	0	2	18	17	4	0	2	19	1	2
15	0	2	25	3	6	0	2	25	18	6	0	2	26	3	4
16	0	2	32	4	0	0	2	32	20	0	0	2	33	5	6
17	0	2	39	4	2	0	2	39	21	2	0	3	0	8	0
18	0	3	6	4	4	0	3	6	22	4	0	3	7	10	2
19	0	3	13	4	6	0	3	13	23	6	0	3	14	12	4
20	0	3	20	5	0	0	3	20	25	0	0	3	21	14	6
21	0	3	27	5	2	0	3	27	26	2	0	3	28	17	0
22	0	3	34	5	4	0	3	34	27	4	0	3	35	19	2
30	1	1	10	7	4	1	1	11	7	2	1	1	12	7	0
40	1	3	0	10	0	1	3	1	19	6	1	3	2	29	4
50	2	0	30	12	4	2	0	32	2	0	2	0	33	21	6
60	2	2	20	15	0	2	2	22	14	4	2	2	24	14	0
70	3	0	10	17	4	3	0	12	27	0	3	0	15	6	2
80	3	2	0	20	0	3	2	3	9	2	3	2	5	28	6
90	3	3	30	22	4	3	3	33	21	6	3	3	36	21	0
100	4	1	20	25	0	4	1	24	4	0	4	1	27	13	2
200	8	3	1	19	6	8	3	8	8	0	8	3	14	26	4
300	13	0	22	14	4	13	0	32	12	0	13	1	2	9	4
400	17	2	3	9	2	17	2	16	16	0	17	2	29	22	6
500	21	3	24	4	0	22	0	0	20	0	22	0	17	5	6
600	26	1	4	29	0	26	1	24	24	0	26	2	4	19	0
700	30	2	25	23	6	30	3	8	28	0	30	3	32	2	0
800	35	0	6	18	4	35	0	33	1	6	35	1	19	15	2
900	39	1	27	13	2	39	2	17	5	6	39	3	6	28	4
1000	43	3	8	8	0	44	0	1	9	6	44	0	34	11	4
1100	48	0	29	2	6	48	1	25	13	6	48	2	21	24	6

Length.	215 Yards Broad.					216 Yards Broad.					217 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅛	0	0	1	5	5	0	0	1	5	6	0	0	1	5	8
¼	0	0	2	11	1	0	0	2	11	4	0	0	2	11	7
⅜	0	0	3	16	6	0	0	3	17	2	0	0	3	17	6
½	0	0	4	22	3	0	0	4	23	0	0	0	4	23	6
¾	0	0	5	27	8	0	0	5	28	6	0	0	5	29	5
1	0	0	7	3	2	0	0	7	4	2	0	0	7	5	2
2	0	0	14	6	4	0	0	14	8	4	0	0	14	10	4
3	0	0	21	9	6	0	0	21	12	6	0	0	21	15	6
4	0	0	28	13	0	0	0	28	17	0	0	0	28	21	0
5	0	0	35	16	2	0	0	35	21	2	0	0	35	26	2
6	0	1	2	19	4	0	1	2	25	4	0	1	3	1	2
7	0	1	9	22	6	0	1	9	29	6	0	1	10	6	4
8	0	1	16	26	0	0	1	17	3	6	0	1	17	11	6
9	0	1	23	29	2	0	1	24	8	0	0	1	24	17	0
10	0	1	31	2	2	0	1	31	12	2	0	1	31	22	2
11	0	1	38	5	4	0	1	38	16	4	0	1	38	27	4
12	0	2	5	8	6	0	2	5	20	6	0	2	6	2	4
13	0	2	12	12	0	0	2	12	25	0	0	2	13	7	6
14	0	2	19	15	2	0	2	19	29	2	0	2	20	13	0
15	0	2	26	18	4	0	2	27	3	2	0	2	27	18	2
16	0	2	33	21	6	0	2	34	7	4	0	2	34	23	4
17	0	3	0	25	0	0	3	1	11	6	0	3	1	28	6
18	0	3	7	28	2	0	3	8	16	0	0	3	9	3	6
19	0	3	15	1	2	0	3	15	20	2	0	3	16	9	0
20	0	3	22	4	4	0	3	22	24	4	0	3	23	14	2
21	0	3	29	7	6	0	3	29	28	6	0	3	30	19	4
22	0	3	36	11	0	0	3	37	2	6	0	3	37	24	6
30	1	1	13	6	6	1	1	14	6	4	1	1	15	6	2
40	1	3	4	9	0	1	3	5	18	6	1	3	6	28	4
50	2	0	35	11	2	2	0	37	0	6	2	0	38	20	4
60	2	2	26	13	4	2	2	28	13	0	2	2	30	12	4
70	3	0	17	15	6	3	0	19	25	2	3	0	22	4	4
80	3	2	8	18	0	3	2	11	7	2	3	2	13	26	6
90	3	3	39	20	2	4	0	2	19	4	4	0	5	18	6
100	4	1	30	22	4	4	1	34	1	4	4	1	37	10	6
200	8	3	21	14	6	8	3	28	3	0	8	3	34	21	4
300	13	1	12	7	0	13	1	22	4	4	13	1	32	2	0
400	17	3	2	29	4	17	3	16	6	0	17	3	29	12	6
500	22	0	33	21	6	22	1	10	7	4	22	1	26	23	4
600	26	2	24	14	0	26	3	4	9	0	26	3	24	4	0
700	31	0	15	6	2	31	0	38	10	4	31	1	21	14	6
800	35	2	5	28	6	35	2	32	12	0	35	3	18	25	4
900	39	3	36	21	0	40	0	26	13	4	40	1	16	6	0
1000	44	1	27	13	2	44	2	20	15	0	44	3	13	16	6
1100	48	3	18	5	4	49	0	14	16	4	49	1	10	27	4

Length.	218 Yards Broad.					219 Yards Broad.					220 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	1	6	0	0	0	1	6	2	0	0	1	6	3
1/4	0	0	2	12	1	0	0	2	12	4	0	0	2	12	7
3/8	0	0	3	18	2	0	0	3	18	6	0	0	3	19	2
1/2	0	0	4	24	3	0	0	4	25	0	0	0	4	25	6
5/8	0	0	6	0	1	0	0	6	1	0	0	0	6	1	7
1	0	0	7	6	2	0	0	7	7	2	0	0	7	8	2
2	0	0	14	12	4	0	0	14	14	4	0	0	14	16	4
3	0	0	21	18	6	0	0	21	21	6	0	0	21	24	6
4	0	0	28	25	0	0	0	28	29	0	0	0	29	2	6
5	0	0	36	1	0	0	0	36	6	0	0	0	36	11	0
6	0	1	3	7	2	0	1	3	13	2	0	1	3	19	2
7	0	1	10	13	4	0	1	10	20	4	0	1	10	27	4
8	0	1	17	19	6	0	1	17	27	6	0	1	18	5	4
9	0	1	24	26	0	0	1	25	4	6	0	1	25	13	6
10	0	1	32	2	0	0	1	32	12	0	0	1	32	22	0
11	0	1	39	8	2	0	1	39	19	2	0	2	0	0	0
12	0	2	6	14	4	0	2	6	26	4	0	2	7	8	2
13	0	2	13	20	6	0	2	14	3	4	0	2	14	16	4
14	0	2	20	27	0	0	2	21	10	6	0	2	21	24	6
15	0	2	28	3	0	0	2	28	18	0	0	2	29	2	6
16	0	2	35	9	2	0	2	35	25	2	0	2	36	11	0
17	0	3	2	15	4	0	3	3	2	2	0	3	3	19	2
18	0	3	9	21	6	0	3	10	9	4	0	3	10	27	4
19	0	3	16	28	0	0	3	17	16	6	0	3	18	5	4
20	0	3	24	4	0	0	3	24	24	0	0	3	25	13	6
21	0	3	31	10	2	0	3	32	1	0	0	3	32	22	0
22	0	3	38	16	4	0	3	39	8	2	1	0	0	0	0
30	1	1	16	6	0	1	1	17	5	6	1	1	18	5	4
40	1	3	8	8	0	1	3	9	17	6	1	3	10	27	4
50	2	1	0	10	0	2	1	1	29	6	2	1	3	19	2
60	2	2	32	12	0	2	2	34	11	4	2	2	36	11	0
70	3	0	24	14	0	3	0	26	23	4	3	0	29	2	6
80	3	2	16	16	0	3	2	19	5	2	3	2	21	24	6
90	4	0	8	18	0	4	0	11	17	2	4	0	14	16	4
100	4	2	0	20	0	4	2	3	29	2	4	2	7	8	2
200	9	0	1	9	6	9	0	7	28	2	9	0	14	16	4
300	13	2	1	29	6	13	2	11	27	2	13	2	21	24	6
400	18	0	2	19	4	18	0	15	26	2	18	0	29	2	6
500	22	2	3	9	2	22	2	19	25	2	22	2	36	11	0
600	27	0	3	29	2	27	0	23	24	2	27	1	3	19	2
700	31	2	4	19	0	31	2	27	23	2	31	3	10	27	4
800	36	0	5	8	6	36	0	31	22	2	36	1	18	5	4
900	40	2	5	28	6	40	2	35	21	2	40	3	25	13	6
1000	45	0	6	18	4	45	0	39	20	2	45	1	32	22	0
1100	49	2	7	8	2	49	3	3	19	2	50	0	0	0	0

Length.	221 Yards Broad.					222 Yards Broad.					223 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
$\frac{1}{8}$	0	0	1	6	5	0	0	1	6	6	0	0	1	6	8
$\frac{1}{4}$	0	0	2	13	1	0	0	2	13	4	0	0	2	13	7
$\frac{1}{2}$	0	0	3	19	6	0	0	3	20	2	0	0	3	20	6
$\frac{3}{4}$	0	0	4	26	3	0	0	4	27	0	0	0	4	27	6
$\frac{5}{8}$	0	0	6	2	6	0	0	6	3	4	0	0	6	4	3
1	0	0	7	9	2	0	0	7	10	2	0	0	7	11	2
2	0	0	14	18	4	0	0	14	20	4	0	0	14	22	4
3	0	0	21	27	6	0	0	22	0	4	0	0	22	3	4
4	0	0	29	6	6	0	0	29	10	6	0	0	29	14	6
5	0	0	36	16	0	0	0	36	21	0	0	0	36	26	0
6	0	1	3	25	2	0	1	4	1	0	0	1	4	7	0
7	0	1	11	4	2	0	1	11	11	2	0	1	11	18	2
8	0	1	18	13	4	0	1	18	21	4	0	1	18	29	4
9	0	1	25	22	6	0	1	26	1	4	0	1	26	10	4
10	0	1	33	1	6	0	1	33	11	6	0	1	33	21	6
11	0	2	0	11	0	0	2	0	22	0	0	2	1	2	6
12	0	2	7	20	2	0	2	8	2	0	0	2	8	14	0
13	0	2	14	29	4	0	2	15	12	2	0	2	15	25	2
14	0	2	22	8	4	0	2	22	22	4	0	2	23	6	2
15	0	2	29	17	6	0	2	30	2	4	0	2	30	17	4
16	0	2	36	27	0	0	2	37	12	6	0	2	37	28	6
17	0	3	4	6	0	0	3	4	23	0	0	3	5	9	6
18	0	3	11	15	2	0	3	12	3	0	0	3	12	21	0
19	0	3	18	24	4	0	3	19	13	2	0	3	20	2	0
20	0	3	26	3	4	0	3	26	23	4	0	3	27	13	2
21	0	3	33	12	6	0	3	34	3	4	0	3	34	24	4
22	1	0	0	22	0	1	0	1	13	6	1	0	2	5	4
30	1	1	19	5	2	1	1	20	5	0	1	1	21	4	6
40	1	3	12	7	0	1	3	13	16	6	1	3	14	26	4
50	2	1	5	8	6	2	1	6	28	4	2	1	8	18	0
60	2	2	38	10	4	2	3	0	10	0	2	3	2	9	4
70	3	0	31	12	2	3	0	33	21	6	3	0	36	1	0
80	3	2	24	14	0	3	2	27	3	2	3	2	29	22	6
90	4	0	17	15	6	4	0	20	15	0	4	0	23	14	2
100	4	2	10	17	4	4	2	13	26	6	4	2	17	5	6
200	9	0	21	4	6	9	0	27	23	2	9	0	34	11	4
300	13	2	31	22	2	13	3	1	19	6	13	3	11	17	2
400	18	1	2	9	4	18	1	15	16	2	18	1	28	23	0
500	22	3	12	27	0	22	3	29	12	6	23	0	5	28	6
600	27	1	23	14	2	27	2	3	9	2	27	2	23	4	2
700	31	3	34	1	4	32	0	17	5	6	32	1	0	10	0
800	36	2	4	19	0	36	2	31	2	2	36	3	17	15	6
900	41	0	15	6	2	41	1	4	29	0	41	1	34	21	4
1000	45	2	25	23	6	45	3	18	25	4	46	0	11	27	2
1100	50	0	36	11	0	50	1	32	22	0	50	2	29	2	6

Length.	224 Yards Broad.					225 Yards Broad.					226 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/10	0	0	1	7	0	0	0	1	7	2	0	0	1	7	3
1/5	0	0	2	14	1	0	0	2	14	4	0	0	2	14	7
3/10	0	0	3	21	2	0	0	3	21	6	0	0	3	22	2
2/5	0	0	4	28	3	0	0	4	29	0	0	0	4	29	6
1/2	0	0	6	5	1	0	0	6	6	0	0	0	6	6	7
1	0	0	7	12	2	0	0	7	13	2	0	0	7	14	2
2	0	0	14	24	4	0	0	14	26	4	0	0	14	28	4
3	0	0	22	6	4	0	0	22	9	4	0	0	22	12	4
4	0	0	29	18	6	0	0	29	22	6	0	0	29	26	6
5	0	0	37	0	6	0	0	37	5	6	0	0	37	10	6
6	0	1	4	13	0	0	1	4	19	0	0	1	4	25	0
7	0	1	11	25	2	0	1	12	2	0	0	1	12	9	0
8	0	1	19	7	2	0	1	19	15	2	0	1	19	23	2
9	0	1	26	19	4	0	1	26	28	4	0	1	27	7	2
10	0	1	34	1	4	0	1	34	11	4	0	1	34	21	4
11	0	2	1	13	6	0	2	1	24	6	0	2	2	5	4
12	0	2	8	26	0	0	2	9	7	6	0	2	9	19	6
13	0	2	16	8	0	0	2	16	21	0	0	2	17	3	6
14	0	2	23	20	2	0	2	24	4	0	0	2	24	18	0
15	0	2	31	2	2	0	2	31	17	2	0	2	32	2	0
16	0	2	38	14	4	0	2	39	0	2	0	2	39	16	2
17	0	3	5	26	6	0	3	6	13	4	0	3	7	0	2
18	0	3	13	8	6	0	3	13	26	6	0	3	14	14	4
19	0	3	20	21	0	0	3	21	9	6	0	3	21	28	6
20	0	3	28	3	0	0	3	28	23	0	0	3	29	12	6
21	0	3	35	15	2	0	3	36	6	0	0	3	36	27	0
22	1	0	2	27	4	1	0	3	19	2	1	0	4	11	0
30	1	1	22	4	4	1	1	23	4	2	1	1	24	4	0
40	1	3	16	6	0	1	3	17	15	6	1	3	18	25	4
50	2	1	10	7	4	2	1	11	27	2	2	1	13	16	6
60	2	3	4	9	0	2	3	6	8	4	2	3	8	8	0
70	3	0	38	10	4	3	1	0	20	0	3	1	2	29	4
80	3	2	32	12	0	3	2	35	1	2	3	2	37	20	6
90	4	0	26	13	4	4	0	29	12	6	4	0	32	12	0
100	4	2	20	15	0	4	2	23	24	2	4	2	27	3	2
200	9	1	0	30	0	9	1	7	18	2	9	1	14	6	4
300	13	3	21	14	6	13	3	31	12	2	14	0	1	9	6
400	18	2	1	29	6	18	2	15	6	2	18	2	28	13	0
500	23	0	22	14	4	23	0	39	0	2	23	1	15	16	2
600	27	3	2	29	4	27	3	22	24	4	28	0	2	19	4
700	32	1	23	14	2	32	2	6	18	4	32	2	29	22	6
800	37	0	3	29	2	37	0	30	12	4	37	1	16	26	0
900	41	2	24	14	0	41	3	14	6	4	42	0	3	29	2
1000	46	1	4	29	0	46	1	38	0	4	46	2	31	2	2
1100	50	3	25	13	6	51	0	21	24	6	51	1	18	5	4

Length.	227 Yards Broad.					228 Yards Broad.					229 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	1	7	5	0	0	1	7	6	0	0	1	7	8
1/4	0	0	2	15	1	0	0	2	15	4	0	0	2	15	7
1/2	0	0	3	22	6	0	0	3	23	2	0	0	3	23	6
3/4	0	0	5	0	0	0	0	5	0	6	0	0	5	1	3
5/8	0	0	6	7	6	0	0	6	8	4	0	0	6	9	3
1	0	0	7	15	2	0	0	7	16	2	0	0	7	17	2
2	0	0	15	0	2	0	0	15	2	2	0	0	15	4	2
3	0	0	22	15	4	0	0	22	18	4	0	0	22	21	4
4	0	0	30	0	4	0	0	30	4	4	0	0	30	8	4
5	0	0	37	15	6	0	0	37	20	6	0	0	37	25	6
6	0	1	5	0	6	0	1	5	6	6	0	1	5	12	6
7	0	1	12	16	0	0	1	12	23	0	0	1	12	30	0
8	0	1	20	1	0	0	1	20	9	0	0	1	20	17	0
9	0	1	27	16	2	0	1	27	25	2	0	1	28	4	0
10	0	1	35	1	2	0	1	35	11	2	0	1	35	21	2
11	0	2	2	16	4	0	2	2	27	4	0	2	3	8	2
12	0	2	10	1	4	0	2	10	13	4	0	2	10	25	4
13	0	2	17	16	6	0	2	17	29	6	0	2	18	12	4
14	0	2	25	1	6	0	2	25	15	6	0	2	25	29	6
15	0	2	32	17	0	0	2	33	1	6	0	2	33	16	6
16	0	3	0	2	0	0	3	0	18	0	0	3	1	3	6
17	0	3	7	17	2	0	3	8	4	0	0	3	8	21	0
18	0	3	15	2	2	0	3	15	20	2	0	3	16	8	0
19	0	3	22	17	4	0	3	23	6	2	0	3	23	25	2
20	0	3	30	2	4	0	3	30	22	4	0	3	31	12	2
21	0	3	37	17	6	0	3	38	8	4	0	3	38	29	4
22	1	0	5	2	6	1	0	5	24	6	1	0	6	16	4
30	1	1	25	3	6	1	1	26	3	4	1	1	27	3	2
40	1	3	20	5	0	1	3	21	14	6	1	3	22	24	4
50	2	1	15	6	2	2	1	16	26	0	2	1	18	15	4
60	2	3	10	7	4	2	3	12	7	0	2	3	14	6	4
70	3	1	5	8	6	3	1	7	18	2	3	1	9	27	6
80	3	3	0	10	0	3	3	2	29	4	3	3	5	18	6
90	4	0	35	11	2	4	0	38	10	4	4	1	1	9	6
100	4	2	30	12	4	4	2	33	21	6	4	2	37	0	6
200	9	1	20	25	0	9	1	27	13	2	9	1	34	1	4
300	14	0	11	7	2	14	0	21	4	6	14	0	31	2	2
400	18	3	1	19	6	18	3	14	26	4	18	3	28	3	0
500	23	1	32	2	0	23	2	8	18	0	23	2	25	3	6
600	28	0	22	14	4	28	1	2	9	4	28	1	22	4	4
700	32	3	12	27	0	32	3	36	1	0	33	0	19	5	2
800	37	2	3	9	2	37	2	29	22	6	37	3	16	6	0
900	42	0	33	21	6	42	1	23	14	2	42	2	13	6	6
1000	46	3	24	4	0	47	0	17	5	6	47	1	10	7	4
1100	51	2	14	16	4	51	3	10	27	4	52	0	7	8	2

Length.	230 Yards Broad.					231 Yards Broad.					232 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	1	8	0	0	0	1	8	2	0	0	1	8	3
1/4	0	0	2	16	1	0	0	2	16	4	0	0	2	16	7
3/8	0	0	3	24	2	0	0	3	24	6	0	0	3	25	2
1/2	0	0	5	2	0	0	0	5	2	6	0	0	5	3	3
5/8	0	0	6	10	1	0	0	6	11	0	0	0	6	11	7
1	0	0	7	18	2	0	0	7	19	2	0	0	7	20	2
2	0	0	15	6	2	0	0	15	8	2	0	0	15	10	2
3	0	0	22	24	4	0	0	22	27	4	0	0	23	0	2
4	0	0	30	12	4	0	0	30	16	4	0	0	30	20	4
5	0	0	38	0	4	0	0	38	5	4	0	0	38	10	4
6	0	1	5	18	6	0	1	5	24	6	0	1	6	0	4
7	0	1	13	6	6	0	1	13	13	6	0	1	13	20	6
8	0	1	20	25	0	0	1	21	2	6	0	1	21	10	6
9	0	1	28	13	0	0	1	28	22	0	0	1	29	0	6
10	0	1	36	1	0	0	1	36	11	0	0	1	36	21	0
11	0	2	3	19	2	0	2	4	0	0	0	2	4	11	0
12	0	2	11	7	2	0	2	11	19	2	0	2	12	1	0
13	0	2	18	25	4	0	2	19	8	2	0	2	19	21	2
14	0	2	26	13	4	0	2	26	27	4	0	2	27	11	2
15	0	2	34	1	4	0	2	34	16	4	0	2	35	1	2
16	0	3	1	19	6	0	3	2	5	4	0	3	2	21	4
17	0	3	9	7	6	0	3	9	24	6	0	3	10	11	4
18	0	3	16	26	0	0	3	17	13	6	0	3	18	1	4
19	0	3	24	14	0	0	3	25	2	6	0	3	25	21	6
20	0	3	32	2	0	0	3	32	22	0	0	3	33	11	6
21	0	3	39	20	2	1	0	0	11	0	1	0	1	1	6
22	1	0	7	8	2	1	0	8	0	0	1	0	8	22	0
30	1	1	28	3	0	1	1	29	2	6	1	1	30	2	4
40	1	3	24	4	0	1	3	25	13	6	1	3	26	23	4
50	2	1	20	5	0	2	1	21	24	6	2	1	23	14	2
60	2	3	16	6	0	2	3	18	5	4	2	3	20	5	0
70	3	1	12	7	0	3	1	14	16	4	3	1	16	26	0
80	3	3	8	8	0	3	3	10	27	4	3	3	13	16	6
90	4	1	4	9	0	4	1	7	8	2	4	1	10	7	4
100	4	3	0	10	0	4	3	3	19	2	4	3	6	28	4
200	9	2	0	20	0	9	2	7	8	2	9	2	13	26	6
300	14	1	0	30	0	14	1	10	27	4	14	1	20	25	0
400	19	0	1	9	6	19	0	14	16	4	19	0	27	23	2
500	23	3	1	19	6	23	3	18	5	4	23	3	34	21	4
600	28	2	1	29	6	28	2	21	24	6	28	3	1	19	6
700	33	1	2	9	4	33	1	25	13	6	33	2	8	18	0
800	38	0	2	19	4	38	0	28	2	6	38	1	15	16	2
900	42	3	2	29	4	42	3	32	22	0	43	0	22	14	4
1000	47	2	3	9	2	47	2	36	11	0	47	3	29	12	6
1100	52	1	3	19	2	52	2	0	0	0	52	2	36	11	0

Length	233 Yards Broad.					234 Yards Broad.					235 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	1	8	5	0	0	1	8	6	0	0	1	8	8
1/4	0	0	2	17	1	0	0	2	17	4	0	0	2	17	7
1/2	0	0	3	25	6	0	0	3	26	2	0	0	3	26	6
3/4	0	0	5	4	0	0	0	5	4	6	0	0	5	5	3
7/8	0	0	6	12	6	0	0	6	13	4	0	0	6	14	3
1	0	0	7	21	2	0	0	7	22	2	0	0	7	23	2
2	0	0	15	12	2	0	0	15	14	2	0	0	15	16	2
3	0	0	23	3	2	0	0	23	6	2	0	0	23	9	2
4	0	0	30	24	4	0	0	30	28	4	0	0	31	2	2
5	0	0	38	15	4	0	0	38	20	4	0	0	38	25	4
6	0	1	6	6	4	0	1	6	12	4	0	1	6	18	4
7	0	1	13	27	6	0	1	14	4	4	0	1	14	11	4
8	0	1	21	18	6	0	1	21	26	6	0	1	22	4	4
9	0	1	29	9	6	0	1	29	18	6	0	1	29	27	6
10	0	1	37	0	6	0	1	37	10	6	0	1	37	20	6
11	0	2	4	22	0	0	2	5	2	6	0	2	5	13	6
12	0	2	12	13	0	0	2	12	25	0	0	2	13	6	6
13	0	2	20	4	0	0	2	20	17	0	0	2	20	30	0
14	0	2	27	25	2	0	2	28	9	0	0	2	28	23	0
15	0	2	35	16	2	0	2	36	1	0	0	2	36	16	0
16	0	3	3	7	2	0	3	3	23	2	0	3	4	9	0
17	0	3	10	28	4	0	3	11	15	2	0	3	12	2	0
18	0	3	18	19	4	0	3	19	7	2	0	3	19	25	2
19	0	3	26	10	4	0	3	26	29	4	0	3	27	18	2
20	0	3	34	1	4	0	3	34	21	4	0	3	35	11	2
21	1	0	1	22	6	1	0	2	13	4	1	0	3	4	2
22	1	0	9	13	6	1	0	10	5	4	1	0	10	27	4
30	1	1	31	2	2	1	1	32	2	0	1	1	33	1	6
40	1	3	28	3	0	1	3	29	12	6	1	3	30	22	4
50	2	1	25	3	6	2	1	26	23	4	2	1	28	13	0
60	2	3	22	4	4	2	3	24	4	0	2	3	26	3	4
70	3	1	19	5	2	3	1	21	14	6	3	1	23	24	2
80	3	3	16	6	0	3	3	18	25	4	3	3	21	14	6
90	4	1	13	6	6	4	1	16	6	0	4	1	19	5	2
100	4	3	10	7	4	4	3	13	16	6	4	3	16	26	0
200	9	2	20	15	0	9	2	27	3	2	9	2	33	21	6
300	14	1	30	22	4	14	2	0	20	0	14	2	10	17	4
400	19	1	0	30	0	19	1	14	6	4	19	1	27	13	2
500	24	0	11	7	2	24	0	27	23	2	24	1	4	9	0
600	28	3	21	14	6	29	0	1	9	6	29	0	21	4	6
700	33	2	31	22	2	33	3	14	26	4	33	3	38	0	4
800	38	2	1	29	6	38	2	28	13	0	38	3	14	26	4
900	43	1	12	7	0	43	2	1	29	6	43	2	31	22	2
1000	48	0	22	14	4	48	1	15	16	2	48	2	8	18	0
1100	52	3	32	22	0	53	0	29	2	6	53	1	25	13	6

Length.	236 Yards Broad.					237 Yards Broad.					238 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
$\frac{1}{6}$	0	0	1	9	0	0	0	1	9	2	0	0	1	9	3
$\frac{1}{3}$	0	0	2	18	1	0	0	2	18	4	0	0	2	18	7
$\frac{1}{2}$	0	0	3	27	2	0	0	3	27	6	0	0	3	28	2
$\frac{2}{3}$	0	0	5	6	0	0	0	5	6	6	0	0	5	7	3
$\frac{5}{6}$	0	0	6	15	1	0	0	6	16	0	0	0	6	16	7
1	0	0	7	24	2	0	0	7	25	2	0	0	7	26	2
2	0	0	15	18	2	0	0	15	20	2	0	0	15	22	2
3	0	0	23	12	2	0	0	23	15	2	0	0	23	18	2
4	0	0	31	6	2	0	0	31	10	2	0	0	31	14	2
5	0	0	39	0	2	0	0	39	5	2	0	0	39	10	2
6	0	1	6	24	4	0	1	7	0	2	0	1	7	6	2
7	0	1	14	18	4	0	1	14	25	4	0	1	15	2	2
8	0	1	22	12	4	0	1	22	20	4	0	1	22	28	4
9	0	1	30	6	4	0	1	30	15	4	0	1	30	24	4
10	0	1	38	0	4	0	1	38	10	4	0	1	38	20	4
11	0	2	5	24	6	0	2	6	5	4	0	2	6	16	4
12	0	2	13	18	6	0	2	14	0	4	0	2	14	12	4
13	0	2	21	12	6	0	2	21	25	6	0	2	22	8	4
14	0	2	29	6	6	0	2	29	20	6	0	2	30	4	4
15	0	2	37	0	6	0	2	37	15	6	0	2	38	0	4
16	0	3	4	25	0	0	3	5	10	6	0	3	5	26	6
17	0	3	12	19	0	0	3	13	5	6	0	3	13	22	6
18	0	3	20	13	0	0	3	21	0	6	0	3	21	18	6
19	0	3	28	7	0	0	3	28	26	0	0	3	29	14	6
20	0	3	36	1	0	0	3	36	21	0	0	3	37	10	6
21	1	0	3	25	2	1	0	4	16	0	1	0	5	6	6
22	1	0	11	19	2	1	0	12	11	0	1	0	13	2	6
30	1	1	34	1	4	1	1	35	1	2	1	1	36	1	0
40	1	3	32	2	0	1	3	33	11	6	1	3	34	21	4
50	2	1	30	2	4	2	1	31	22	2	2	1	33	11	6
60	2	3	28	3	0	2	3	30	2	4	2	3	32	2	0
70	3	1	26	3	4	3	1	28	13	0	3	1	30	22	4
80	3	3	24	4	0	3	3	26	23	4	3	3	29	12	6
90	4	1	22	4	4	4	1	25	3	6	4	1	28	3	0
100	4	3	20	5	0	4	3	23	14	2	4	3	26	23	4
200	9	3	0	10	0	9	3	6	28	4	9	3	13	16	6
300	14	2	20	15	0	14	2	30	12	4	14	3	0	10	0
400	19	2	0	20	0	19	2	13	26	6	19	2	27	3	2
500	24	1	20	25	0	24	1	37	10	6	24	2	13	26	6
600	29	1	0	30	0	29	1	20	25	0	29	2	0	20	0
700	34	0	21	4	6	34	1	4	9	0	34	1	27	13	2
800	39	0	1	9	6	39	0	27	23	2	39	1	14	6	4
900	43	3	21	14	6	44	0	11	7	2	44	1	0	30	0
1000	48	3	1	19	6	48	3	34	21	4	49	0	27	23	2
1100	53	2	21	24	6	53	3	18	5	4	54	0	14	16	4

Length.	239 Yards Broad.					240 Yards Broad.					241 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	1	9	5	0	0	1	9	6	0	0	1	9	8
1/4	0	0	2	19	1	0	0	2	19	4	0	0	2	19	7
1/2	0	0	3	28	6	0	0	3	29	2	0	0	3	29	6
3/4	0	0	5	8	0	0	0	5	8	6	0	0	5	9	3
5/8	0	0	6	17	6	0	0	6	18	4	0	0	6	19	3
1	0	0	7	27	2	0	0	7	28	2	0	0	7	29	2
2	0	0	15	24	2	0	0	15	26	2	0	0	15	28	2
3	0	0	23	21	2	0	0	23	24	2	0	0	23	27	2
4	0	0	31	18	2	0	0	31	22	2	0	0	31	26	2
5	0	0	39	15	2	0	0	39	20	2	0	0	39	25	2
6	0	1	7	12	2	0	1	7	18	2	0	1	7	24	2
7	0	1	15	9	2	0	1	15	16	2	0	1	15	23	2
8	0	1	23	6	2	0	1	23	14	2	0	1	23	22	2
9	0	1	31	3	2	0	1	31	12	2	0	1	31	21	2
10	0	1	39	0	2	0	1	39	10	2	0	1	39	20	2
11	0	2	6	27	4	0	2	7	8	2	0	2	7	19	2
12	0	2	14	24	4	0	2	15	6	2	0	2	15	18	2
13	0	2	22	21	4	0	2	23	4	2	0	2	23	17	2
14	0	2	30	18	4	0	2	31	2	2	0	2	31	16	2
15	0	2	38	15	4	0	2	39	0	2	0	2	39	15	2
16	0	3	6	12	4	0	3	6	28	4	0	3	7	14	2
17	0	3	14	9	4	0	3	14	26	4	0	3	15	13	2
18	0	3	22	6	4	0	3	22	24	4	0	3	23	12	2
19	0	3	30	3	4	0	3	30	22	4	0	3	31	11	2
20	0	3	38	0	4	0	3	38	20	4	0	3	39	10	2
21	1	0	5	27	6	1	0	6	18	4	1	0	7	9	2
22	1	0	13	24	6	1	0	14	16	4	1	0	15	8	2
30	1	1	37	0	6	1	1	38	0	4	1	1	39	0	2
40	1	3	36	1	0	1	3	37	10	6	1	3	38	20	4
50	2	1	35	1	2	2	1	36	21	0	2	1	38	10	4
60	2	3	34	1	4	2	3	36	1	0	2	3	38	0	4
70	3	1	33	1	6	3	1	35	11	2	3	1	37	20	6
80	3	3	32	2	0	3	3	34	21	4	3	3	37	10	6
90	4	1	31	2	2	4	1	34	1	4	4	1	37	0	6
100	4	3	30	2	4	4	3	33	11	6	4	3	36	21	0
200	9	3	20	5	0	9	3	26	23	4	9	3	33	11	6
300	14	3	10	7	4	14	3	20	5	0	14	3	30	2	4
400	19	3	0	10	0	19	3	13	16	6	19	3	26	23	4
500	24	2	30	12	4	24	3	6	28	4	24	3	23	14	2
600	29	2	20	15	0	29	3	0	10	0	29	3	20	5	0
700	34	2	10	17	4	34	2	33	21	6	34	3	16	26	0
800	39	2	0	20	0	39	2	27	3	2	39	3	13	16	6
900	44	1	30	22	4	44	2	20	15	0	44	3	10	7	4
1000	49	1	20	25	0	49	2	13	26	6	49	3	6	28	4
1100	54	1	10	27	4	54	2	7	8	2	54	3	3	19	2

Length.	242 Yards Broad.					243 Yards Broad.					244 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	1	10	0	0	0	1	10	2	0	0	1	10	3
1/3	0	0	2	20	1	0	0	2	20	4	0	0	2	20	7
1/2	0	0	4	0	0	0	0	4	0	4	0	0	4	1	0
2/3	0	0	5	10	0	0	0	5	10	6	0	0	5	11	3
5/6	0	0	6	20	1	0	0	6	21	0	0	0	6	21	7
1	0	0	8	0	0	0	0	8	1	0	0	0	8	2	0
2	0	0	16	0	0	0	0	16	2	0	0	0	16	4	0
3	0	0	24	0	0	0	0	24	3	0	0	0	24	6	0
4	0	0	32	0	0	0	0	32	4	0	0	0	32	8	0
5	0	1	0	0	0	0	1	0	5	0	0	1	0	10	0
6	0	1	8	0	0	0	1	8	6	0	0	1	8	12	0
7	0	1	16	0	0	0	1	16	7	0	0	1	16	14	0
8	0	1	24	0	0	0	1	24	8	0	0	1	24	16	0
9	0	1	32	0	0	0	1	32	9	0	0	1	32	18	0
10	0	2	0	0	0	0	2	0	10	0	0	2	0	20	0
11	0	2	8	0	0	0	2	8	11	0	0	2	8	22	0
12	0	2	16	0	0	0	2	16	12	0	0	2	16	24	0
13	0	2	24	0	0	0	2	24	13	0	0	2	24	26	0
14	0	2	32	0	0	0	2	32	14	0	0	2	32	28	0
15	0	3	0	0	0	0	3	0	15	0	0	3	0	30	0
16	0	3	8	0	0	0	3	8	16	0	0	3	9	1	6
17	0	3	16	0	0	0	3	16	17	0	0	3	17	3	6
18	0	3	24	0	0	0	3	24	18	0	0	3	25	5	6
19	0	3	32	0	0	0	3	32	19	0	0	3	33	7	6
20	1	0	0	0	0	1	0	0	20	0	1	0	1	9	6
21	1	0	8	0	0	1	0	8	21	0	1	0	9	11	6
22	1	0	16	0	0	1	0	16	22	0	1	0	17	13	6
30	1	2	0	0	0	1	2	0	30	0	1	2	1	29	6
40	2	0	0	0	0	2	0	1	9	6	2	0	2	19	4
50	2	2	0	0	0	2	2	1	19	6	2	2	3	9	2
60	3	0	0	0	0	3	0	1	29	6	3	0	3	29	2
70	3	2	0	0	0	3	2	2	9	4	3	2	4	19	0
80	4	0	0	0	0	4	0	2	19	4	4	0	5	8	6
90	4	2	0	0	0	4	2	2	29	4	4	2	5	28	6
100	5	0	0	0	0	5	0	3	9	2	5	0	6	18	4
200	10	0	0	0	0	10	0	6	18	4	10	0	13	6	6
300	15	0	0	0	0	15	0	9	27	6	15	0	19	25	2
400	20	0	0	0	0	20	0	13	6	6	20	0	26	13	4
500	25	0	0	0	0	25	0	16	16	0	25	0	33	1	6
600	30	0	0	0	0	30	0	19	25	2	30	0	39	20	2
700	35	0	0	0	0	35	0	23	4	2	35	1	6	8	4
800	40	0	0	0	0	40	0	26	13	4	40	1	12	27	0
900	45	0	0	0	0	45	0	29	22	6	45	1	19	15	2
1000	50	0	0	0	0	50	0	33	1	6	50	1	26	3	4
1100	55	0	0	0	0	55	0	36	11	0	55	1	32	22	0

Length.	245 Yards Broad.					246 Yards Broad.					247 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅙	0	0	1	10	5	0	0	1	10	6	0	0	1	10	8
⅓	0	0	2	21	1	0	0	2	21	4	0	0	2	21	7
½	0	0	4	1	4	0	0	4	2	0	0	0	4	2	4
⅔	0	0	5	12	0	0	0	5	12	6	0	0	5	13	3
⅚	0	0	6	22	6	0	0	6	23	4	0	0	6	24	3
1	0	0	8	3	0	0	0	8	4	0	0	0	8	5	0
2	0	0	16	6	0	0	0	16	8	0	0	0	16	10	0
3	0	0	24	9	0	0	0	24	12	0	0	0	24	15	0
4	0	0	32	12	0	0	0	32	16	0	0	0	32	20	0
5	0	1	0	15	0	0	1	0	20	0	0	1	0	25	0
6	0	1	8	18	0	0	1	8	24	0	0	1	8	30	0
7	0	1	16	21	0	0	1	16	28	0	0	1	17	4	6
8	0	1	24	24	0	0	1	25	1	6	0	1	25	9	6
9	0	1	32	27	0	0	1	33	5	6	0	1	33	14	6
10	0	2	0	30	0	0	2	1	9	6	0	2	1	19	6
11	0	2	9	2	6	0	2	9	13	6	0	2	9	24	6
12	0	2	17	5	6	0	2	17	17	6	0	2	17	29	6
13	0	2	25	8	6	0	2	25	21	6	0	2	26	4	4
14	0	2	33	11	6	0	2	33	25	6	0	2	34	9	4
15	0	3	1	14	6	0	3	1	29	6	0	3	2	14	4
16	0	3	9	17	6	0	3	10	3	4	0	3	10	19	4
17	0	3	17	20	6	0	3	18	7	4	0	3	18	24	4
18	0	3	25	23	6	0	3	26	11	4	0	3	26	29	4
19	0	3	33	26	6	0	3	34	15	4	0	3	35	4	2
20	1	0	1	29	6	1	0	2	19	4	1	0	3	9	2
21	1	0	10	2	4	1	0	10	23	4	1	0	11	14	2
22	1	0	18	5	4	1	0	18	27	4	1	0	19	19	2
30	1	2	2	29	4	1	2	3	29	2	1	2	4	29	0
40	2	0	3	29	2	2	0	5	8	6	2	0	6	18	4
50	2	2	4	29	0	2	2	6	18	4	2	2	8	8	0
60	3	0	5	28	6	3	0	7	28	2	3	0	9	27	6
70	3	2	6	28	4	3	2	9	7	6	3	2	11	17	2
80	4	0	7	28	2	4	0	10	17	4	4	0	13	6	6
90	4	2	8	28	0	4	2	11	27	2	4	2	14	26	4
100	5	0	9	27	6	5	0	13	6	6	5	0	16	16	0
200	10	0	19	25	2	10	0	26	13	4	10	0	33	1	6
300	15	0	29	22	6	15	0	39	20	2	15	1	9	17	6
400	20	0	39	20	2	20	1	12	27	0	20	1	26	3	4
500	25	1	9	17	6	25	1	26	3	4	25	2	2	19	4
600	30	1	19	15	2	30	1	39	10	2	30	2	19	5	2
700	35	1	29	12	6	35	2	12	17	0	35	2	35	21	2
800	40	1	39	10	2	40	2	25	23	6	40	3	12	7	0
900	45	2	9	7	6	45	2	39	0	2	45	3	28	23	0
1000	50	2	19	5	2	50	3	12	7	0	51	0	5	8	6
1100	55	2	29	2	6	55	3	25	13	6	56	0	21	24	6

Length.	248 Yards Broad.					249 Yards Broad.					250 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	1	11	0	0	0	1	11	2	0	0	1	11	3
1/4	0	0	2	22	1	0	0	2	22	4	0	0	2	22	7
3/8	0	0	4	3	0	0	0	4	3	4	0	0	4	4	0
1/2	0	0	5	14	0	0	0	5	14	6	0	0	5	15	3
5/8	0	0	6	25	1	0	0	6	26	0	0	0	6	26	7
1	0	0	8	6	0	0	0	8	7	0	0	0	8	8	0
2	0	0	16	12	0	0	0	16	14	0	0	0	16	16	0
3	0	0	24	18	0	0	0	24	21	0	0	0	24	24	0
4	0	0	32	24	0	0	0	32	28	0	0	0	33	1	6
5	0	1	0	30	0	0	1	1	4	6	0	1	1	9	6
6	0	1	9	5	6	0	1	9	11	6	0	1	9	17	6
7	0	1	17	11	6	0	1	17	18	6	0	1	17	25	6
8	0	1	25	17	6	0	1	25	25	6	0	1	26	3	4
9	0	1	33	23	6	0	1	34	2	4	0	1	34	11	4
10	0	2	1	29	6	0	2	2	9	4	0	2	2	19	4
11	0	2	10	5	4	0	2	10	16	4	0	2	10	27	4
12	0	2	18	11	4	0	2	18	23	4	0	2	19	5	2
13	0	2	26	17	4	0	2	27	0	2	0	2	27	13	2
14	0	2	34	23	4	0	2	35	7	2	0	2	35	21	2
15	0	3	2	29	4	0	3	3	14	2	0	3	3	29	2
16	0	3	11	5	2	0	3	11	21	2	0	3	12	7	0
17	0	3	19	11	2	0	3	19	28	2	0	3	20	15	0
18	0	3	27	17	2	0	3	28	5	0	0	3	28	23	0
19	0	3	35	23	2	0	3	36	12	0	0	3	37	0	6
20	1	0	3	29	2	1	0	4	19	0	1	0	5	8	6
21	1	0	12	5	0	1	0	12	26	0	1	0	13	16	6
22	1	0	20	11	0	1	0	21	2	6	1	0	21	24	6
30	1	2	5	28	6	1	2	6	28	4	1	2	7	28	2
40	2	0	7	28	2	2	0	9	7	6	2	0	10	17	4
50	2	2	9	27	6	2	2	11	17	2	2	2	13	6	6
60	3	0	11	27	2	3	0	13	26	6	3	0	15	26	2
70	3	2	13	26	6	3	2	16	6	0	3	2	18	15	4
80	4	0	15	26	2	4	0	18	15	4	4	0	21	4	6
90	4	2	17	25	6	4	2	20	25	0	4	2	23	24	2
100	5	0	19	25	2	5	0	23	4	2	5	0	26	13	4
200	10	0	39	20	2	10	1	6	8	4	10	1	12	27	0
300	15	1	19	15	2	15	1	29	12	6	15	1	39	10	2
400	20	1	39	10	2	20	2	12	17	0	20	2	25	23	6
500	25	2	19	5	2	25	2	35	21	2	25	3	12	7	0
600	30	2	39	0	2	30	3	18	25	4	30	3	38	20	4
700	35	3	18	25	4	36	0	1	29	6	36	0	25	3	6
800	40	3	38	20	4	41	0	25	3	6	41	1	11	17	2
900	46	0	18	15	4	46	1	8	8	0	46	1	38	0	4
1000	51	0	38	10	4	51	1	31	12	2	51	2	24	14	0
1100	56	1	18	5	4	56	2	14	16	4	56	3	10	27	4

Length.	251 Yards Broad.					252 Yards Broad.					253 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	1	11	5	0	0	1	11	6	0	0	1	11	8
1/4	0	0	2	23	1	0	0	2	23	4	0	0	2	23	7
1/3	0	0	4	4	4	0	0	4	5	0	0	0	4	5	4
1/2	0	0	5	16	0	0	0	5	16	6	0	0	5	17	3
2/3	0	0	6	27	6	0	0	6	28	4	0	0	6	29	3
1	0	0	8	9	0	0	0	8	10	0	0	0	8	11	0
2	0	0	16	18	0	0	0	16	20	0	0	0	16	22	0
3	0	0	24	27	0	0	0	24	30	0	0	0	25	2	6
4	0	0	33	5	6	0	0	33	9	6	0	0	33	13	6
5	0	1	1	14	6	0	1	1	19	6	0	1	1	24	6
6	0	1	9	23	6	0	1	9	29	6	0	1	10	5	4
7	0	1	18	2	4	0	1	18	9	4	0	1	18	16	4
8	0	1	26	11	4	0	1	26	19	4	0	1	26	27	4
9	0	1	34	20	4	0	1	34	29	4	0	1	35	8	2
10	0	2	2	29	4	0	2	3	9	2	0	2	3	19	2
11	0	2	11	8	2	0	2	11	19	2	0	2	12	0	0
12	0	2	19	17	2	0	2	19	29	2	0	2	20	11	0
13	0	2	27	26	2	0	2	28	9	0	0	2	28	22	0
14	0	2	36	5	0	0	2	36	19	0	0	2	37	2	6
15	0	3	4	14	0	0	3	4	29	0	0	3	5	13	6
16	0	3	12	23	0	0	3	13	8	6	0	3	13	24	6
17	0	3	21	1	6	0	3	21	18	6	0	3	22	5	4
18	0	3	29	10	6	0	3	29	28	6	0	3	30	16	4
19	0	3	37	19	6	0	3	38	8	4	0	3	38	27	4
20	1	0	5	28	6	1	0	6	18	4	1	0	7	8	2
21	1	0	14	7	4	1	0	14	28	4	1	0	15	19	2
22	1	0	22	16	4	1	0	23	8	2	1	0	24	0	0
30	1	2	8	28	0	1	2	9	27	6	1	2	10	27	4
40	2	0	11	27	2	2	0	13	6	6	2	0	14	16	4
50	2	2	14	26	4	2	2	16	16	0	2	2	18	5	4
60	3	0	17	25	6	3	0	19	25	2	3	0	21	24	6
70	3	2	20	25	0	3	2	23	4	2	3	2	25	13	6
80	4	0	23	24	2	4	0	26	13	4	4	0	29	2	6
90	4	2	26	23	4	4	2	29	22	6	4	2	32	22	0
100	5	0	29	22	6	5	0	33	1	6	5	0	36	11	0
200	10	1	19	15	2	10	1	26	3	4	10	1	32	22	0
300	15	2	9	7	6	15	2	19	5	2	15	2	29	2	6
400	20	2	39	0	2	20	3	12	7	0	20	3	25	13	6
500	25	3	28	23	0	26	0	5	8	6	26	0	21	24	6
600	31	0	18	15	4	31	0	38	10	4	31	1	18	5	4
700	36	1	8	8	0	36	1	31	12	2	36	2	14	16	4
800	41	1	38	0	4	41	2	24	14	0	41	3	10	27	4
900	46	2	27	23	2	46	3	17	15	6	47	0	7	8	2
1000	51	3	17	15	6	52	0	10	17	4	52	1	3	19	2
1100	57	0	7	8	2	57	1	3	19	2	57	2	0	0	0

Length.	254 Yards Broad.					255 Yards Broad.					256 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	1	12	0	0	0	1	12	2	0	0	1	12	3
1/3	0	0	2	24	1	0	0	2	24	4	0	0	2	24	7
1/2	0	0	4	6	0	0	0	4	6	4	0	0	4	7	0
2/3	0	0	5	18	0	0	0	5	18	6	0	0	5	19	3
5/6	0	0	6	30	1	0	0	7	0	6	0	0	7	1	5
1	0	0	8	12	0	0	0	8	13	0	0	0	8	14	0
2	0	0	16	24	0	0	0	16	26	0	0	0	16	28	0
3	0	0	25	5	6	0	0	25	8	6	0	0	25	11	6
4	0	0	33	17	6	0	0	33	21	6	0	0	33	25	6
5	0	1	1	29	6	0	1	2	4	4	0	1	2	9	4
6	0	1	10	11	4	0	1	10	17	4	0	1	10	23	4
7	0	1	18	23	4	0	1	19	0	2	0	1	19	7	2
8	0	1	27	5	2	0	1	27	13	2	0	1	27	21	2
9	0	1	35	17	2	0	1	35	26	2	0	1	36	5	0
10	0	2	3	29	2	0	2	4	9	0	0	2	4	19	0
11	0	2	12	11	0	0	2	12	22	0	0	2	13	2	6
12	0	2	20	23	0	0	2	21	4	6	0	2	21	16	6
13	0	2	29	4	6	0	2	29	17	6	0	2	30	0	4
14	0	2	37	16	6	0	2	38	0	4	0	2	38	14	4
15	0	3	5	28	6	0	3	6	13	4	0	3	6	28	4
16	0	3	14	10	4	0	3	14	26	4	0	3	15	12	2
17	0	3	22	22	4	0	3	23	9	2	0	3	23	26	2
18	0	3	31	4	2	0	3	31	22	2	0	3	32	10	0
19	0	3	39	16	2	1	0	0	5	0	1	0	0	24	0
20	1	0	7	28	2	1	0	8	18	0	1	0	9	7	6
21	1	0	16	10	0	1	0	17	0	6	1	0	17	21	6
22	1	0	24	22	0	1	0	25	13	6	1	0	26	5	4
30	1	2	11	27	2	1	2	12	27	0	1	2	13	26	6
40	2	0	15	26	2	2	0	17	5	6	2	0	18	15	4
50	2	2	19	25	2	2	2	21	14	6	2	2	23	4	2
60	3	0	23	24	2	3	0	25	23	6	3	0	27	23	2
70	3	2	27	23	2	3	2	30	2	4	3	2	32	12	0
80	4	0	31	22	2	4	0	34	11	4	4	0	37	0	6
90	4	2	35	21	2	4	2	38	20	4	4	3	1	19	8
100	5	0	39	20	2	5	1	2	29	4	5	1	6	8	4
200	10	1	39	10	2	10	2	5	28	6	10	2	12	17	0
300	15	2	39	0	2	15	3	8	28	0	15	3	18	25	4
400	20	3	38	20	4	21	0	11	27	2	21	0	25	3	6
500	26	0	38	10	4	26	1	14	26	4	26	1	31	12	2
600	31	1	38	0	4	31	2	17	25	6	31	2	37	20	6
700	36	2	37	20	6	36	3	20	25	0	37	0	3	29	2
800	41	3	37	10	6	42	0	23	24	2	42	1	10	7	4
900	47	0	37	0	6	47	1	26	23	4	47	2	16	16	0
1000	52	1	36	21	0	52	2	29	22	6	52	3	22	24	4
1100	57	2	36	11	0	57	3	32	22	0	58	0	29	2	6

Length.	257 Yards Broad.					258 Yards Broad.					259 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	1	12	5	0	0	1	12	6	0	0	1	12	8
1/6	0	0	2	25	1	0	0	2	25	4	0	0	2	25	7
1/4	0	0	4	7	4	0	0	4	8	0	0	0	4	8	4
1/3	0	0	5	20	0	0	0	5	20	6	0	0	5	21	3
1/2	0	0	7	2	3	0	0	7	3	2	0	0	7	4	0
2/3	0	0	8	15	0	0	0	8	16	0	0	0	8	17	0
1	0	0	16	30	0	0	0	17	1	6	0	0	17	3	6
2	0	0	25	14	6	0	0	25	17	6	0	0	25	20	6
3	0	0	33	29	6	0	0	34	3	4	0	0	34	7	4
4	0	1	2	14	4	0	1	2	19	4	0	1	2	24	4
5	0	1	10	29	4	0	1	11	5	2	0	1	11	11	2
6	0	1	19	14	2	0	1	19	21	2	0	1	19	28	2
7	0	1	27	29	2	0	1	28	7	0	0	1	28	15	0
8	0	1	36	14	0	0	1	36	23	0	0	1	37	1	6
9	0	2	4	29	0	0	2	5	8	6	0	2	5	18	6
10	0	2	13	13	6	0	2	13	24	6	0	2	14	5	4
11	0	2	21	28	6	0	2	22	10	4	0	2	22	22	4
12	0	2	30	13	4	0	2	30	26	4	0	2	31	9	2
13	0	2	38	28	4	0	2	39	12	2	0	2	39	26	2
14	0	3	7	13	2	0	3	7	28	2	0	3	8	13	0
15	0	3	15	28	2	0	3	16	14	0	0	3	16	30	0
16	0	3	24	13	0	0	3	24	30	0	0	3	25	16	6
17	0	3	32	28	0	0	3	33	15	6	0	3	34	3	4
18	1	0	1	12	6	1	0	2	1	4	1	0	2	20	4
19	1	0	9	27	6	1	0	10	17	4	1	0	11	7	2
20	1	0	18	12	4	1	0	19	3	2	1	0	19	24	2
21	1	0	26	27	4	1	0	27	19	2	1	0	28	11	0
22	1	2	14	26	4	1	2	15	26	2	1	2	16	26	0
30	2	0	19	25	2	2	0	21	4	6	2	0	22	14	4
40	2	2	24	24	0	2	2	26	13	4	2	2	28	3	0
50	3	0	29	22	6	3	0	31	22	2	3	0	33	21	6
60	3	2	34	21	4	3	2	37	0	6	3	2	39	10	2
70	4	0	39	20	2	4	1	2	9	4	4	1	4	29	0
80	4	3	4	19	0	4	3	7	18	2	4	3	10	17	4
90	5	1	9	17	6	5	1	12	27	0	5	1	16	6	0
100	10	2	19	5	2	10	2	25	23	6	10	2	32	12	0
200	15	3	28	23	0	15	3	38	20	4	16	0	8	18	0
300	21	0	38	10	4	21	1	11	17	2	21	1	24	24	0
400	26	2	7	28	2	26	2	24	14	0	26	3	0	30	0
500	31	3	17	15	6	31	3	37	10	6	32	0	17	5	6
600	37	0	27	3	2	37	1	10	7	4	37	1	33	11	6
700	42	1	36	21	0	42	2	23	4	2	42	3	9	17	6
800	47	3	6	8	4	47	3	36	1	0	48	0	25	23	6
900	53	0	15	26	2	53	1	8	28	0	53	2	1	29	6
1000	58	1	25	13	6	58	2	21	24	6	58	3	18	5	4

Length.	260 Yards Broad.					261 Yards Broad.					262 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	1	13	0	0	0	1	13	2	0	0	1	13	3
1/4	0	0	2	26	1	0	0	2	26	4	0	0	2	26	7
1/3	0	0	4	9	0	0	0	4	9	4	0	0	4	10	0
1/2	0	0	5	22	0	0	0	5	22	6	0	0	5	23	3
2/3	0	0	7	4	8	0	0	7	5	6	0	0	7	6	5
1	0	0	8	18	0	0	0	8	19	0	0	0	8	20	0
2	0	0	17	5	6	0	0	17	7	6	0	0	17	9	6
3	0	0	25	23	6	0	0	25	26	6	0	0	25	29	6
4	0	0	34	11	4	0	0	34	15	4	0	0	34	19	4
5	0	1	2	29	4	0	1	3	4	2	0	1	3	9	2
6	0	1	11	17	2	0	1	11	23	2	0	1	11	29	2
7	0	1	20	5	0	0	1	20	12	0	0	1	20	19	0
8	0	1	28	23	0	0	1	29	0	6	0	1	29	8	6
9	0	1	37	10	6	0	1	37	19	6	0	1	37	28	6
10	0	2	5	28	6	0	2	6	8	4	0	2	6	18	4
11	0	2	14	16	4	0	2	14	27	4	0	2	15	8	2
12	0	2	23	4	2	0	2	23	16	2	0	2	23	28	2
13	0	2	31	22	2	0	2	32	5	0	0	2	32	18	0
14	0	3	0	10	0	0	3	0	24	0	0	3	1	7	6
15	0	3	8	28	0	0	3	9	12	6	0	3	9	27	6
16	0	3	17	15	6	0	3	18	1	4	0	3	18	17	4
17	0	3	26	3	4	0	3	26	20	4	0	3	27	7	2
18	0	3	34	21	4	0	3	35	9	2	0	3	35	27	2
19	1	0	3	9	2	1	0	3	28	2	1	0	4	17	0
20	1	0	11	27	2	1	0	12	17	0	1	0	13	6	6
21	1	0	20	15	0	1	0	21	5	6	1	0	21	26	6
22	1	0	29	2	6	1	0	29	24	6	1	0	30	16	4
30	1	2	17	25	6	1	2	18	25	4	1	2	19	25	2
40	2	0	23	24	2	2	0	25	3	6	2	0	26	13	4
50	2	2	29	22	6	2	2	31	12	2	2	2	33	1	6
60	3	0	35	21	2	3	0	37	20	6	3	0	39	20	2
70	3	3	1	19	6	3	3	3	29	2	3	3	6	8	4
80	4	1	7	18	2	4	1	10	7	4	4	1	12	27	0
90	4	3	13	16	6	4	3	16	16	0	4	3	19	15	2
100	5	1	19	15	2	5	1	22	24	4	5	1	26	3	4
200	10	2	39	0	2	10	3	5	18	6	10	3	12	7	0
300	16	0	18	15	4	16	0	28	13	0	16	0	38	10	4
400	21	1	38	0	4	21	2	11	7	2	21	2	24	14	0
500	26	3	17	15	6	26	3	34	1	4	27	0	10	17	4
600	32	0	37	0	6	32	1	16	26	0	32	1	36	21	0
700	37	2	16	16	0	37	2	39	20	2	37	3	22	24	4
800	42	3	36	1	0	43	0	22	14	4	43	1	8	28	0
900	48	1	15	16	2	48	2	5	8	6	48	2	35	1	2
1000	53	2	35	1	2	53	3	28	3	0	54	0	21	4	6
1100	59	0	14	16	4	59	1	10	27	4	59	2	7	8	2

Length.	263 Yards Broad.					264 Yards Broad.					265 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	1	13	5	0	0	1	13	6	0	0	1	13	8
1/3	0	0	2	27	1	0	0	2	27	4	0	0	2	27	7
1/2	0	0	4	10	4	0	0	4	11	0	0	0	4	11	4
2/3	0	0	5	24	0	0	0	5	24	6	0	0	5	25	3
5/6	0	0	7	7	3	0	0	7	8	2	0	0	7	9	0
1	0	0	8	21	0	0	0	8	22	0	0	0	8	23	0
2	0	0	17	11	6	0	0	17	13	6	0	0	17	15	6
3	0	0	26	2	4	0	0	26	5	4	0	0	26	8	4
4	0	0	34	23	4	0	0	34	27	4	0	0	35	1	2
5	0	1	3	14	2	0	1	3	19	2	0	1	3	24	2
6	0	1	12	5	0	0	1	12	11	0	0	1	12	17	0
7	0	1	20	26	0	0	1	21	2	6	0	1	21	9	6
8	0	1	29	16	6	0	1	29	24	6	0	1	30	2	4
9	0	1	38	7	4	0	1	38	16	4	0	1	38	25	4
10	0	2	6	28	4	0	2	7	8	2	0	2	7	18	2
11	0	2	15	19	2	0	2	16	0	0	0	2	16	11	0
12	0	2	24	10	0	0	2	24	22	0	0	2	25	3	6
13	0	2	33	0	6	0	2	33	13	6	0	2	33	26	6
14	0	3	1	21	6	0	3	2	5	4	0	3	2	19	4
15	0	3	10	12	4	0	3	10	27	4	0	3	11	12	2
16	0	3	19	3	2	0	3	19	19	2	0	3	20	5	0
17	0	3	27	24	2	0	3	28	11	0	0	3	28	28	0
18	0	3	36	15	0	0	3	37	2	6	0	3	37	20	6
19	1	0	5	5	6	1	0	5	24	6	1	0	6	13	4
20	1	0	13	26	6	1	0	14	16	4	1	0	15	6	2
21	1	0	22	17	4	1	0	23	8	2	1	0	23	29	2
22	1	0	31	8	2	1	0	32	0	0	1	0	32	22	0
30	1	2	20	25	0	1	2	21	24	6	1	2	22	24	4
40	2	0	27	23	2	2	0	29	2	6	2	0	30	12	4
50	2	2	34	21	4	2	2	36	11	0	2	2	38	0	4
60	3	1	1	19	6	3	1	3	19	2	3	1	5	18	6
70	3	3	8	18	0	3	3	10	27	4	3	3	13	6	6
80	4	1	15	16	2	4	1	18	5	4	4	1	20	25	0
90	4	3	22	14	4	4	3	25	13	6	4	3	28	13	0
100	5	1	29	12	6	5	1	32	22	0	5	1	36	1	0
200	10	3	18	25	4	10	3	25	13	6	10	3	32	2	0
300	16	1	8	8	0	16	1	18	5	4	16	1	28	3	0
400	21	2	37	20	6	21	3	10	27	4	21	3	24	4	0
500	27	0	27	3	2	27	1	3	19	2	27	1	20	5	0
600	32	2	16	16	0	32	2	36	11	0	32	3	16	6	0
700	38	0	5	28	6	38	0	29	2	6	38	1	12	7	0
800	43	1	35	11	2	43	2	21	24	6	43	3	8	8	0
900	48	3	24	24	0	49	0	14	16	4	49	1	4	9	0
1000	54	1	14	6	4	54	2	7	8	2	54	3	0	10	0
1100	59	3	3	19	2	60	0	0	0	0	60	0	36	11	0

Length.	266 Yards Broad.					267 Yards Broad.					268 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
¼	0	0	1	14	0	0	0	1	14	2	0	0	1	14	3
⅓	0	0	2	28	1	0	0	2	28	4	0	0	2	28	7
½	0	0	4	12	0	0	0	4	12	4	0	0	4	13	0
⅔	0	0	5	26	0	0	0	5	26	6	0	0	5	27	3
¾	0	0	7	9	8	0	0	7	10	6	0	0	7	11	5
1	0	0	8	24	0	0	0	8	25	0	0	0	8	26	0
2	0	0	17	17	6	0	0	17	19	6	0	0	17	21	6
3	0	0	26	11	4	0	0	26	14	4	0	0	26	17	4
4	0	0	35	5	2	0	0	35	9	2	0	0	35	13	2
5	0	1	3	29	2	0	1	4	4	0	0	1	4	9	0
6	0	1	12	23	0	0	1	12	29	0	0	1	13	4	6
7	0	1	21	16	6	0	1	21	23	6	0	1	22	0	4
8	0	1	30	10	4	0	1	30	18	4	0	1	30	26	4
9	0	1	39	4	2	0	1	39	13	2	0	1	39	22	2
10	0	2	7	28	2	0	2	8	8	0	0	2	8	18	0
11	0	2	16	22	0	0	2	17	2	6	0	2	17	13	6
12	0	2	25	15	6	0	2	25	27	6	0	2	26	9	4
13	0	2	34	9	4	0	2	34	22	4	0	2	35	5	2
14	0	3	3	3	2	0	3	3	17	2	0	3	4	1	0
15	0	3	11	27	2	0	3	12	12	0	0	3	12	27	0
16	0	3	20	21	0	0	3	21	6	6	0	3	21	22	6
17	0	3	29	14	6	0	3	30	1	4	0	3	30	18	4
18	0	3	38	8	4	0	3	38	26	4	0	3	39	14	2
19	1	0	7	2	2	1	0	7	21	2	1	0	8	10	0
20	1	0	15	26	2	1	0	16	16	0	1	0	17	5	6
21	1	0	24	20	0	1	0	25	10	6	1	0	26	1	4
22	1	0	33	13	6	1	0	34	5	4	1	0	34	27	4
30	1	2	23	24	2	1	2	24	24	0	1	2	25	23	6
40	2	0	31	22	2	2	0	33	1	6	2	0	34	11	4
50	2	2	39	20	2	2	3	1	9	6	2	3	2	29	4
60	3	1	7	18	2	3	1	9	17	6	3	1	11	17	2
70	3	3	15	16	2	3	3	17	25	6	3	3	20	5	0
80	4	1	23	14	2	4	1	26	3	4	4	1	28	23	0
90	4	3	31	12	2	4	3	34	11	4	4	3	37	10	6
100	5	1	39	10	2	5	2	2	19	4	5	2	5	28	6
200	10	3	38	20	4	11	0	5	8	6	11	0	11	27	2
300	16	1	38	0	4	16	2	7	28	2	16	2	17	25	6
400	21	3	37	10	6	22	0	10	17	4	22	0	23	24	2
500	27	1	36	21	0	27	2	13	6	6	27	2	29	22	6
600	32	3	36	1	0	33	0	15	26	2	33	0	35	21	2
700	38	1	35	11	2	38	2	18	15	4	38	3	1	19	6
800	43	3	34	21	4	44	0	21	4	6	44	1	7	18	2
900	49	1	34	1	4	49	2	23	24	2	49	3	13	16	6
1000	54	3	33	11	6	55	0	26	13	4	55	1	19	15	2
1100	60	1	32	22	0	60	2	29	2	6	60	3	25	13	6

Length.	269 Yards Broad.					270 Yards Broad.					271 Yards Broad.				
Yd.	Ac.	Ro	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	1	14	5	0	0	1	14	6	0	0	1	14	8
1/4	0	0	2	29	1	0	0	2	29	4	0	0	2	29	7
1/3	0	0	4	13	4	0	0	4	14	0	0	0	4	14	4
1/2	0	0	5	28	0	0	0	5	28	6	0	0	5	29	3
2/3	0	0	7	12	3	0	0	7	13	2	0	0	7	14	0
1	0	0	8	27	0	0	0	8	28	0	0	0	8	29	0
2	0	0	17	23	6	0	0	17	25	6	0	0	17	27	6
3	0	0	26	20	4	0	0	26	23	4	0	0	26	26	4
4	0	0	35	17	2	0	0	35	21	2	0	0	35	25	2
5	0	1	4	14	0	0	1	4	19	0	0	1	4	24	0
6	0	1	13	10	6	0	1	13	16	6	0	1	13	22	6
7	0	1	22	7	4	0	1	22	14	4	0	1	22	21	4
8	0	1	31	4	2	0	1	31	12	2	0	1	31	20	2
9	0	2	0	1	0	0	2	0	10	0	0	2	0	19	0
10	0	2	8	28	0	0	2	9	7	6	0	2	9	17	6
11	0	2	17	24	6	0	2	18	5	4	0	2	18	16	4
12	0	2	26	21	4	0	2	27	3	2	0	2	27	15	2
13	0	2	35	18	2	0	2	36	1	0	0	2	36	14	0
14	0	3	4	15	0	0	3	4	29	0	0	3	5	12	6
15	0	3	13	11	6	0	3	13	26	6	0	3	14	11	4
16	0	3	22	8	4	0	3	22	24	4	0	3	23	10	2
17	0	3	31	5	2	0	3	31	22	2	0	3	32	9	0
18	1	0	0	2	0	1	0	0	20	0	1	0	1	7	6
19	1	0	8	29	0	1	0	9	17	6	1	0	10	6	4
20	1	0	17	25	6	1	0	18	15	4	1	0	19	5	2
21	1	0	26	22	4	1	0	27	13	2	1	0	28	4	0
22	1	0	35	19	2	1	0	36	11	0	1	0	37	2	6
30	1	2	26	23	4	1	2	27	23	2	1	2	28	23	0
40	2	0	35	21	2	2	0	37	0	6	2	0	38	10	4
50	2	3	4	19	0	2	3	6	8	4	2	3	7	28	2
60	3	1	13	16	6	3	1	15	16	2	3	1	17	15	6
70	3	3	22	14	4	3	3	24	24	0	3	3	27	3	2
80	4	1	31	12	2	4	1	34	1	4	4	1	36	21	0
90	5	0	0	10	0	5	0	3	9	2	5	0	6	8	4
100	5	2	9	7	6	5	2	12	17	0	5	2	15	26	2
200	11	0	18	15	4	11	0	25	3	6	11	0	31	22	2
300	16	2	27	23	2	16	2	37	20	6	16	3	7	18	2
400	22	0	37	0	6	22	1	10	7	4	22	1	23	14	2
500	27	3	6	8	4	27	3	22	24	4	27	3	39	10	2
600	33	1	15	16	2	33	1	35	11	2	33	2	15	6	2
700	38	3	24	24	0	39	0	7	28	2	39	0	31	2	2
800	44	1	34	1	4	44	2	20	15	0	44	3	6	28	4
900	50	0	3	9	2	50	0	33	1	6	50	1	22	24	4
1000	55	2	12	17	0	55	3	5	18	6	55	3	38	20	4
1100	61	0	21	24	6	61	1	18	5	4	61	2	14	16	4

Length.	272 Yards Broad.					273 Yards Broad.					274 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	1	15	0	0	0	1	15	2	0	0	1	15	3
1/4	0	0	2	30	1	0	0	3	0	2	0	0	3	0	5
3/8	0	0	4	15	0	0	0	4	15	4	0	0	4	16	0
1/2	0	0	5	30	0	0	0	6	0	4	0	0	6	1	1
5/8	0	0	7	14	8	0	0	7	15	6	0	0	7	16	5
1	0	0	8	30	0	0	0	9	0	6	0	0	9	1	6
2	0	0	17	29	6	0	0	18	1	4	0	0	18	3	4
3	0	0	26	29	4	0	0	27	2	2	0	0	27	5	2
4	0	0	35	29	2	0	0	36	3	0	0	0	36	7	0
5	0	1	4	29	0	0	1	5	3	6	0	1	5	8	6
6	0	1	13	28	6	0	1	14	4	4	0	1	14	10	4
7	0	1	22	28	4	0	1	23	5	2	0	1	23	12	2
8	0	1	31	28	2	0	1	32	6	0	0	1	32	14	0
9	0	2	0	28	0	0	2	1	6	6	0	2	1	15	6
10	0	2	9	27	6	0	2	10	7	4	0	2	10	17	4
11	0	2	18	27	4	0	2	19	8	2	0	2	19	19	2
12	0	2	27	27	2	0	2	28	9	0	0	2	28	21	0
13	0	2	36	27	0	0	2	37	9	6	0	2	37	22	6
14	0	3	5	26	6	0	3	6	10	4	0	3	6	24	4
15	0	3	14	26	4	0	3	15	11	2	0	3	15	26	2
16	0	3	23	26	2	0	3	24	12	0	0	3	24	28	0
17	0	3	32	26	0	0	3	33	12	6	0	3	33	29	6
18	1	0	1	25	6	1	0	2	13	4	1	0	3	1	2
19	1	0	10	25	4	1	0	11	14	2	1	0	12	3	0
20	1	0	19	25	2	1	0	20	15	0	1	0	21	4	6
21	1	0	28	25	0	1	0	29	15	6	1	0	30	6	4
22	1	0	37	24	6	1	0	38	16	4	1	0	39	8	2
30	1	2	29	22	6	1	2	30	22	4	1	2	31	22	2
40	2	0	39	20	2	2	1	0	30	0	2	1	2	9	4
50	2	3	9	17	6	2	3	11	7	2	2	3	12	27	0
60	3	1	19	15	2	3	1	21	14	6	3	1	23	14	2
70	3	3	29	12	6	3	3	31	22	2	3	3	34	1	4
80	4	1	39	10	2	4	2	1	29	6	4	2	4	19	0
90	5	0	9	7	6	5	0	12	7	0	5	0	15	6	2
100	5	2	19	5	2	5	2	22	14	4	5	2	25	23	6
200	11	0	38	10	4	11	1	4	29	0	11	1	11	17	2
300	16	3	17	15	6	16	3	27	13	2	16	3	37	10	6
400	22	1	36	21	0	22	2	9	27	6	22	2	23	4	2
500	28	0	15	26	2	28	0	32	12	0	28	1	8	28	0
600	33	2	35	1	2	33	3	14	26	4	33	3	34	21	4
700	39	1	14	6	4	39	1	37	10	6	39	2	20	15	0
800	44	3	33	11	6	45	0	19	25	2	45	1	6	8	4
900	50	2	12	17	0	50	3	2	9	4	50	3	32	2	0
1000	56	0	31	22	2	56	1	24	24	0	56	2	17	25	6
1100	61	3	10	27	4	62	0	7	8	2	62	1	3	19	2

Length	275 Yards Broad.					276 Yards Broad.					277 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	1	15	5	0	0	1	15	6	0	0	1	15	8
1/4	0	0	3	0	8	0	0	3	1	2	0	0	3	1	5
1/2	0	0	4	16	4	0	0	4	17	0	0	0	4	17	4
3/4	0	0	6	1	7	0	0	6	2	4	0	0	6	3	1
7/8	0	0	7	17	3	0	0	7	18	2	0	0	7	19	0
1	0	0	9	2	6	0	0	9	3	6	0	0	9	4	6
2	0	0	18	5	4	0	0	18	7	4	0	0	18	9	4
3	0	0	27	8	2	0	0	27	11	2	0	0	27	14	2
4	0	0	36	11	0	0	0	36	15	0	0	0	36	19	0
5	0	1	5	13	6	0	1	5	18	6	0	1	5	23	6
6	0	1	14	16	4	0	1	14	22	4	0	1	14	28	4
7	0	1	23	19	2	0	1	23	26	2	0	1	24	3	0
8	0	1	32	22	0	0	1	32	30	0	0	1	33	7	6
9	0	2	1	24	6	0	2	2	3	4	0	2	2	12	4
10	0	2	10	27	4	0	2	11	7	2	0	2	11	17	2
11	0	2	20	0	0	0	2	20	11	0	0	2	20	22	0
12	0	2	29	2	6	0	2	29	14	6	0	2	29	26	6
13	0	2	38	5	4	0	2	38	18	4	0	2	39	1	2
14	0	3	7	8	2	0	3	7	22	2	0	3	8	6	0
15	0	3	16	11	0	0	3	16	26	0	0	3	17	10	6
16	0	3	25	13	6	0	3	25	29	6	0	3	26	15	4
17	0	3	34	16	4	0	3	35	3	2	0	3	35	20	2
18	1	0	3	19	2	1	0	4	7	0	1	0	4	25	0
19	1	0	12	22	0	1	0	13	10	6	1	0	13	29	6
20	1	0	21	24	6	1	0	22	14	4	1	0	23	4	2
21	1	0	30	27	4	1	0	31	18	2	1	0	32	9	0
22	1	1	0	0	0	1	1	0	22	0	1	1	1	13	6
30	1	2	32	22	0	1	2	33	21	6	1	2	34	21	4
40	2	1	3	19	2	2	1	4	29	0	2	1	6	8	4
50	2	3	14	16	4	2	3	16	6	0	2	3	17	25	6
60	3	1	25	13	6	3	1	27	13	2	3	1	29	12	6
70	3	3	36	11	0	3	3	38	20	4	4	0	0	30	0
80	4	2	7	8	2	4	2	9	27	6	4	2	12	17	0
90	5	0	18	5	4	5	0	21	4	6	5	0	24	4	0
100	5	2	29	2	6	5	2	32	12	0	5	2	35	21	2
200	11	1	18	5	4	11	1	24	24	0	11	1	31	12	2
300	17	0	7	8	2	17	0	17	5	6	17	0	27	3	2
400	22	2	36	11	0	22	3	9	17	6	22	3	22	24	4
500	28	1	25	13	6	28	2	1	29	6	28	2	18	15	4
600	34	0	14	16	4	34	0	34	11	4	34	1	14	6	4
700	39	3	3	19	2	39	3	26	23	4	40	0	9	27	6
800	45	1	32	22	0	45	2	19	5	2	45	3	5	18	6
900	51	0	21	24	6	51	1	11	17	2	51	2	1	9	6
1000	56	3	10	27	4	57	0	3	29	2	57	0	37	0	6
1100	62	2	0	0	0	62	2	36	11	0	62	3	32	22	0

Length.	278 Yards Broad.					279 Yards Broad.					280 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
¼	0	0	1	16	0	0	0	1	16	2	0	0	1	16	3
⅜	0	0	3	1	8	0	0	3	2	2	0	0	3	2	5
½	0	0	4	18	0	0	0	4	18	4	0	0	4	19	0
¾	0	0	6	3	7	0	0	6	4	4	0	0	6	5	1
⅞	0	0	7	19	8	0	0	7	20	6	0	0	7	21	5
1	0	0	9	5	6	0	0	9	6	6	0	0	9	7	6
2	0	0	18	11	4	0	0	18	13	4	0	0	18	15	4
3	0	0	27	17	2	0	0	27	20	2	0	0	27	23	2
4	0	0	36	23	0	0	0	36	27	0	0	0	37	0	6
5	0	1	5	28	6	0	1	6	3	4	0	1	6	8	4
6	0	1	15	4	2	0	1	15	10	2	0	1	15	16	2
7	0	1	24	10	0	0	1	24	17	0	0	1	24	24	0
8	0	1	33	15	6	0	1	33	23	6	0	1	34	1	4
9	0	2	2	21	4	0	2	3	0	2	0	2	3	9	2
10	0	2	11	27	2	0	2	12	7	0	0	2	12	17	0
11	0	2	21	2	6	0	2	21	13	6	0	2	21	24	6
12	0	2	30	8	4	0	2	30	20	4	0	2	31	2	4
13	0	2	39	14	2	0	2	39	27	2	0	3	0	10	0
14	0	3	8	20	0	0	3	9	3	6	0	3	9	17	6
15	0	3	17	25	6	0	3	18	10	4	0	3	18	25	4
16	0	3	27	1	2	0	3	27	17	2	0	3	28	3	0
17	0	3	36	7	0	0	3	36	24	0	0	3	37	10	6
18	1	0	5	12	6	1	0	6	0	4	1	0	6	18	4
19	1	0	14	18	4	1	0	15	7	2	1	0	15	26	2
20	1	0	23	24	2	1	0	24	14	0	1	0	25	3	6
21	1	0	32	30	0	1	0	33	20	6	1	0	34	11	4
22	1	1	2	5	4	1	1	2	27	4	1	1	3	19	2
30	1	2	35	21	2	1	2	36	21	0	1	2	37	20	6
40	2	1	7	18	2	2	1	8	28	0	2	1	10	7	4
50	2	3	19	15	2	2	3	21	4	6	2	3	22	24	4
60	3	1	31	12	2	3	1	33	11	6	3	1	35	11	2
70	4	0	3	9	2	4	0	5	18	6	4	0	7	28	2
80	4	2	15	6	2	4	2	17	25	6	4	2	20	15	0
90	5	0	27	3	2	5	0	30	2	4	5	0	33	1	6
100	5	2	39	0	2	5	3	2	9	4	5	3	5	18	6
200	11	1	38	0	4	11	2	4	19	0	11	2	11	7	2
300	17	0	37	0	6	17	1	6	28	4	17	1	16	26	0
400	22	3	36	1	0	23	0	9	7	6	23	0	22	14	4
500	28	2	35	1	2	28	3	11	17	2	28	3	28	3	0
600	34	1	34	1	4	34	2	13	26	6	34	2	33	21	6
700	40	0	33	1	6	40	1	16	6	0	40	1	39	10	2
800	45	3	32	2	0	46	0	18	15	4	46	1	4	29	0
900	51	2	31	2	2	51	3	20	25	0	52	0	10	17	4
1000	57	1	30	2	4	57	2	23	4	2	57	3	16	6	0
1100	63	0	29	2	6	63	1	25	13	6	63	2	21	24	6

Length.	281 Yards Broad.					282 Yards Broad.					283 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅛	0	0	1	16	5	0	0	1	16	6	0	0	1	16	8
¼	0	0	3	2	8	0	0	3	3	2	0	0	3	3	5
½	0	0	4	19	4	0	0	4	20	0	0	0	4	20	4
¾	0	0	6	5	7	0	0	6	6	4	0	0	6	7	1
1	0	0	7	22	3	0	0	7	23	2	0	0	7	24	0
2	0	0	9	8	6	0	0	9	9	6	0	0	9	10	6
3	0	0	18	17	4	0	0	18	19	4	0	0	18	21	4
4	0	0	27	26	2	0	0	27	29	2	0	0	28	2	0
5	0	0	37	4	6	0	0	37	8	6	0	0	37	12	6
6	0	1	6	13	4	0	1	6	18	4	0	1	6	23	4
7	0	1	15	22	2	0	1	15	28	2	0	1	16	4	0
8	0	1	25	0	6	0	1	25	7	6	0	1	25	14	6
9	0	1	34	9	4	0	1	34	17	4	0	1	34	25	4
10	0	2	3	18	2	0	2	3	27	2	0	2	4	6	0
11	0	2	12	27	0	0	2	13	6	6	0	2	13	16	6
12	0	2	22	5	4	0	2	22	16	4	0	2	22	27	4
13	0	2	31	14	2	0	2	31	26	2	0	2	32	8	0
14	0	3	0	23	0	0	3	1	5	6	0	3	1	18	6
15	0	3	10	1	4	0	3	10	15	4	0	3	10	29	4
16	0	3	19	10	2	0	3	19	25	2	0	3	20	10	0
17	0	3	28	19	0	0	3	29	4	6	0	3	29	20	6
18	0	3	37	27	6	0	3	38	14	4	0	3	39	1	2
19	1	0	7	6	2	1	0	7	24	2	1	0	8	12	0
20	1	0	16	15	0	1	0	17	3	6	1	0	17	22	6
21	1	0	25	23	6	1	0	26	13	4	1	0	27	3	2
22	1	0	35	2	2	1	0	35	23	2	1	0	36	14	0
30	1	1	4	11	0	1	1	5	2	6	1	1	5	24	6
40	1	2	38	20	4	1	2	39	20	2	1	3	0	20	0
50	2	1	11	17	2	2	1	12	27	0	2	1	14	6	4
60	2	3	24	14	0	2	3	26	3	4	2	3	27	23	2
70	3	1	37	10	6	3	1	39	10	2	3	2	1	9	6
80	4	0	10	7	4	4	0	12	17	0	4	0	14	26	4
90	4	2	23	4	2	4	2	25	23	6	4	2	28	13	0
100	5	0	36	1	0	5	0	39	0	2	5	1	1	29	6
200	5	3	8	28	0	5	3	12	7	0	5	3	15	16	2
300	11	2	17	25	6	11	2	24	14	0	11	2	31	2	2
400	17	1	26	23	4	17	1	36	21	0	17	2	6	18	4
500	23	0	35	21	2	23	1	8	28	0	23	1	22	4	4
600	29	0	4	19	0	29	0	21	4	6	29	0	37	20	6
700	34	3	13	16	6	34	3	33	11	6	35	0	13	6	6
800	40	2	22	14	4	40	3	5	18	6	40	3	28	23	0
900	46	1	31	12	2	46	2	17	25	6	46	3	4	9	0
1000	52	1	0	10	0	52	1	30	2	4	52	2	19	25	2
1100	58	0	9	7	6	58	1	2	9	4	58	1	35	11	2
	63	3	18	5	4	64	0	14	16	4	64	1	10	27	4

Length.	284 Yards Broad.					285 Yards Broad.					286 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
¼	0	0	1	17	0	0	0	1	17	2	0	0	1	17	3
½	0	0	3	3	8	0	0	3	4	2	0	0	3	4	5
¾	0	0	4	21	0	0	0	4	21	4	0	0	4	22	0
⅞	0	0	6	7	7	0	0	6	8	4	0	0	6	9	1
⅞	0	0	7	24	8	0	0	7	25	6	0	0	7	26	5
1	0	0	9	11	6	0	0	9	12	6	0	0	9	13	6
2	0	0	18	23	4	0	0	18	25	4	0	0	18	27	4
3	0	0	28	5	0	0	0	28	8	0	0	0	28	11	0
4	0	0	37	16	6	0	0	37	20	6	0	0	37	24	6
5	0	1	6	28	4	0	1	7	3	2	0	1	7	8	2
6	0	1	16	10	0	0	1	16	16	0	0	1	16	22	0
7	0	1	25	21	6	0	1	25	28	6	0	1	26	5	4
8	0	1	35	3	2	0	1	35	11	2	0	1	35	19	2
9	0	2	4	15	0	0	2	4	24	0	0	2	5	2	6
10	0	2	13	26	6	0	2	14	6	4	0	2	14	16	4
11	0	2	23	8	2	0	2	23	19	2	0	2	24	0	0
12	0	2	32	20	0	0	2	33	1	6	0	2	33	13	6
13	0	3	2	1	4	0	3	2	14	4	0	3	2	27	4
14	0	3	11	13	2	0	3	11	27	2	0	3	12	11	0
15	0	3	20	25	0	0	3	21	9	6	0	3	21	24	6
16	0	3	30	6	4	0	3	30	22	4	0	3	31	8	2
17	0	3	39	18	2	1	0	0	5	0	1	0	0	22	0
18	1	0	8	30	0	1	0	9	17	6	1	0	10	5	4
19	1	0	18	11	4	1	0	19	0	2	1	0	19	19	2
20	1	0	27	23	2	1	0	28	13	0	1	0	29	2	6
21	1	0	37	4	6	1	0	37	25	6	1	0	38	16	4
22	1	1	6	16	4	1	1	7	8	2	1	1	8	0	0
30	1	3	1	19	6	1	3	2	19	4	1	3	3	19	2
40	2	1	15	16	2	2	1	16	26	0	2	1	18	5	4
50	2	3	29	12	6	2	3	31	2	2	2	3	32	22	0
60	3	2	3	9	2	3	2	5	8	6	3	2	7	8	2
70	4	0	17	5	6	4	0	19	15	2	4	0	21	24	6
80	4	2	31	2	2	4	2	33	21	6	4	2	36	11	0
90	5	1	4	29	0	5	1	7	28	2	5	1	10	27	4
100	5	3	18	25	4	5	3	22	4	4	5	3	25	13	6
200	11	2	37	20	6	11	3	4	9	0	11	3	10	27	4
300	17	2	16	16	0	17	2	26	13	4	17	2	36	11	0
400	23	1	35	11	2	23	2	8	18	0	23	2	21	24	6
500	29	1	14	6	4	29	1	30	22	4	29	2	7	8	2
600	35	0	33	1	6	35	1	12	27	0	35	1	32	22	0
700	41	0	11	27	2	41	0	35	1	2	41	1	18	5	4
800	46	3	30	22	4	47	0	17	5	6	47	1	3	19	2
900	52	3	9	17	6	52	3	39	10	2	53	0	29	2	6
1000	58	2	28	13	0	58	3	21	14	6	59	0	14	16	4
1100	64	2	7	8	2	64	3	3	19	2	65	0	0	0	0

Length.	287 Yards Broad.					288 Yards Broad.					289 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅛	0	0	1	17	5	0	0	1	17	6	0	0	1	17	8
¼	0	0	3	4	8	0	0	3	5	2	0	0	3	5	5
⅜	0	0	4	22	4	0	0	4	23	0	0	0	4	23	4
½	0	0	6	9	7	0	0	6	10	4	0	0	6	11	1
⅝	0	0	7	27	3	0	0	7	28	2	0	0	7	29	0
1	0	0	9	14	6	0	0	9	15	6	0	0	9	16	6
2	0	0	18	29	4	0	0	19	1	2	0	0	19	3	2
3	0	0	28	14	0	0	0	28	17	0	0	0	28	20	0
4	0	0	37	28	6	0	0	38	2	4	0	0	38	6	4
5	0	1	7	13	2	0	1	7	18	2	0	1	7	23	2
6	0	1	16	28	0	0	1	17	3	6	0	1	17	9	6
7	0	1	26	12	4	0	1	26	19	4	0	1	26	26	4
8	0	1	35	27	2	0	1	36	5	0	0	1	36	13	0
9	0	2	5	11	6	0	2	5	20	6	0	2	5	29	6
10	0	2	14	26	4	0	2	15	6	2	0	2	15	16	2
11	0	2	24	11	0	0	2	24	22	0	0	2	25	2	6
12	0	2	33	25	6	0	2	34	7	4	0	2	34	19	4
13	0	3	3	10	2	0	3	3	23	2	0	3	4	6	0
14	0	3	12	25	0	0	3	13	8	6	0	3	13	22	6
15	0	3	22	9	4	0	3	22	24	4	0	3	23	9	2
16	0	3	31	24	2	0	3	32	10	0	0	3	32	26	0
17	1	0	1	8	6	1	0	1	25	6	1	0	2	12	4
18	1	0	10	23	4	1	0	11	11	2	1	0	11	29	2
19	1	0	20	8	0	1	0	20	27	0	1	0	21	15	6
20	1	0	29	22	6	1	0	30	12	4	1	0	31	2	2
21	1	0	39	7	2	1	0	39	28	2	1	1	0	19	0
22	1	1	8	22	0	1	1	9	13	6	1	1	10	5	4
30	1	3	4	19	0	1	3	5	18	6	1	3	6	18	4
40	2	1	19	15	2	2	1	20	25	0	2	1	22	4	4
50	2	3	34	11	4	2	3	36	1	0	2	3	37	20	6
60	3	2	9	7	6	3	2	11	7	2	3	2	13	6	6
70	4	0	24	4	0	4	0	26	13	4	4	0	28	23	0
80	4	2	39	0	2	4	3	1	19	6	4	3	4	9	0
90	5	1	13	26	6	5	1	16	26	0	5	1	19	25	2
100	5	3	28	23	0	5	3	32	2	0	5	3	35	11	2
200	11	3	17	15	6	11	3	24	4	0	11	3	30	22	4
300	17	3	6	8	4	17	3	16	6	0	17	3	26	3	4
400	23	2	35	1	2	23	3	8	8	0	23	3	21	14	6
500	29	2	23	24	2	29	3	0	10	0	29	3	16	26	0
600	35	2	12	17	0	35	2	32	12	0	35	3	12	7	0
700	41	2	1	9	6	41	2	24	14	0	41	3	7	18	2
800	47	1	30	2	4	47	2	16	16	0	47	3	2	29	4
900	53	1	18	25	4	53	2	8	18	0	53	2	38	10	4
1000	59	1	7	18	2	59	2	0	20	0	59	2	33	21	6
1100	65	0	36	11	0	65	1	32	22	0	65	2	29	2	6

Length.	290 Yards Broad.					291 Yards Broad.					292 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	1	18	0	0	0	1	18	2	0	0	1	18	3
1/4	0	0	3	5	8	0	0	3	6	2	0	0	3	6	5
1/2	0	0	4	24	0	0	0	4	24	4	0	0	4	25	0
3/4	0	0	6	11	7	0	0	6	12	4	0	0	6	13	1
4/5	0	0	7	29	8	0	0	8	0	4	0	0	8	1	3
9/10	0	0	9	17	6	0	0	9	18	6	0	0	9	19	6
1	0	0	19	5	2	0	0	19	7	2	0	0	19	9	2
2	0	0	28	23	0	0	0	28	26	0	0	0	28	29	0
3	0	0	38	10	4	0	0	38	14	4	0	0	38	18	4
4	0	1	7	28	2	0	1	8	3	0	0	1	8	8	0
5	0	1	17	15	6	0	1	17	21	6	0	1	17	27	6
6	0	1	27	3	2	0	1	27	10	2	0	1	27	17	2
7	0	1	36	21	0	0	1	36	29	0	0	1	37	6	6
8	0	2	6	8	4	0	2	6	17	4	0	2	6	26	4
9	0	2	15	26	2	0	2	16	6	0	0	2	16	16	0
10	0	2	25	13	6	0	2	25	24	6	0	2	26	5	4
11	0	2	35	1	2	0	2	35	13	2	0	2	35	25	2
12	0	3	4	19	0	0	3	5	1	6	0	3	5	14	6
13	0	3	14	6	4	0	3	14	20	4	0	3	15	4	2
14	0	3	23	24	2	0	3	24	9	0	0	3	24	24	0
15	0	3	33	11	6	0	3	33	27	6	0	3	34	13	4
16	1	0	2	29	4	1	0	3	16	2	1	0	4	3	0
17	1	0	12	17	0	1	0	13	4	6	1	0	13	22	6
18	1	0	22	4	4	1	0	22	23	4	1	0	23	12	2
19	1	0	31	22	2	1	0	32	12	0	1	0	33	1	6
20	1	1	1	9	6	1	1	2	0	4	1	1	2	21	4
21	1	1	10	27	4	1	1	11	19	2	1	1	12	11	0
22	1	3	7	18	2	1	3	8	18	0	1	3	9	17	6
30	2	1	23	14	2	2	1	24	24	0	2	1	26	3	4
40	2	3	39	10	2	3	0	0	30	0	3	0	2	19	4
50	3	2	15	6	2	3	2	17	5	6	3	2	19	5	2
60	4	0	31	2	2	4	0	33	11	6	4	0	35	21	2
70	4	3	6	28	4	4	3	9	17	6	4	3	12	7	0
80	5	1	22	24	4	5	1	25	23	6	5	1	28	23	0
90	5	3	38	20	4	6	0	1	29	6	6	0	5	8	6
100	11	3	37	10	6	12	0	3	29	2	12	0	10	17	4
200	17	3	36	1	0	18	0	5	28	6	18	0	15	26	2
300	23	3	34	21	4	24	0	7	28	2	24	0	21	4	6
400	29	3	33	11	6	30	0	9	27	6	30	0	26	13	4
500	35	3	32	2	0	36	0	11	27	2	36	0	31	22	2
600	41	3	30	22	4	42	0	13	26	6	42	0	37	0	6
700	47	3	29	12	6	48	0	15	26	2	48	1	2	9	4
800	53	3	28	3	0	54	0	17	25	6	54	1	7	18	2
900	59	3	26	23	4	60	0	19	25	2	60	1	12	27	0
1000	65	3	25	13	6	66	0	21	24	6	66	1	18	5	4
1100															

Length.	293 Yards Broad.					294 Yards Broad.					295 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	1	18	5	0	0	1	18	6	0	0	1	18	8
1/4	0	0	3	6	8	0	0	3	7	2	0	0	3	7	5
1/3	0	0	4	25	4	0	0	4	26	0	0	0	4	26	4
1/2	0	0	6	13	7	0	0	6	14	4	0	0	6	15	1
2/3	0	0	8	2	1	0	0	8	3	0	0	0	8	3	7
3/4	0	0	9	20	6	0	0	9	21	6	0	0	9	22	6
5/6	0	0	19	11	2	0	0	19	13	2	0	0	19	15	2
1	0	0	29	1	6	0	0	29	4	6	0	0	29	7	6
2	0	0	38	22	4	0	0	38	26	4	0	0	39	0	2
3	0	1	8	13	0	0	1	8	18	0	0	1	8	23	0
4	0	1	18	3	4	0	1	18	9	4	0	1	18	15	4
5	0	1	27	24	2	0	1	28	1	0	0	1	28	8	0
6	0	1	37	14	6	0	1	37	22	6	0	1	38	0	4
7	0	2	7	5	2	0	2	7	14	2	0	2	7	23	2
8	0	2	16	26	0	0	2	17	5	6	0	2	17	15	6
9	0	2	26	16	4	0	2	26	27	4	0	2	27	8	2
10	0	2	36	7	0	0	2	36	19	0	0	2	37	0	6
11	0	3	5	27	6	0	3	6	10	4	0	3	6	23	4
12	0	3	15	18	2	0	3	16	2	0	0	3	16	16	0
13	0	3	25	8	6	0	3	25	23	6	0	3	26	8	4
14	0	3	34	29	4	0	3	35	15	2	0	3	36	1	0
15	1	0	4	20	0	1	0	5	6	6	1	0	5	23	6
16	1	0	14	10	4	1	0	14	28	4	1	0	15	16	2
17	1	0	24	1	0	1	0	24	20	0	1	0	25	8	6
18	1	0	33	21	6	1	0	34	11	4	1	0	35	1	2
19	1	1	3	12	2	1	1	4	3	0	1	1	4	24	0
20	1	1	13	2	6	1	1	13	24	6	1	1	14	16	4
21	1	3	10	17	4	1	3	11	17	2	1	3	12	17	0
22	2	1	27	13	2	2	1	28	23	0	2	1	30	2	4
30	3	0	4	9	0	3	0	5	28	6	3	0	7	18	2
40	3	2	21	4	6	3	2	23	4	2	3	2	25	3	6
50	4	0	38	0	4	4	1	0	10	0	4	1	2	19	4
60	4	3	14	26	4	4	3	17	15	6	4	3	20	5	0
70	5	1	31	22	2	5	1	34	21	4	5	1	37	20	6
80	6	0	8	18	0	6	0	11	27	2	6	0	15	6	2
90	12	0	17	5	6	12	0	23	24	2	12	0	30	12	4
100	18	0	25	23	6	18	0	35	21	2	18	1	5	18	6
200	24	0	34	11	4	24	1	7	18	2	24	1	20	25	0
300	30	1	2	29	4	30	1	19	15	2	30	1	36	1	0
400	36	1	11	17	2	36	1	31	12	2	36	2	11	7	2
500	42	1	20	5	0	42	2	3	9	2	42	2	26	13	4
600	48	1	28	23	0	48	2	15	6	2	48	3	1	19	6
700	54	1	37	10	6	54	2	27	3	2	54	3	16	26	0
800	60	2	5	28	6	60	2	39	0	2	60	3	32	2	0
900	66	2	14	16	4	66	3	10	27	4	67	0	7	8	2
1000															
1100															

Length.	296 Yards Broad.					297 Yards Broad.					298 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅛	0	0	1	19	0	0	0	1	19	2	0	0	1	19	3
¼	0	0	3	7	8	0	0	3	8	2	0	0	3	8	5
⅜	0	0	4	27	0	0	0	4	27	4	0	0	4	28	0
½	0	0	6	15	7	0	0	6	16	4	0	0	6	17	1
¾	0	0	8	4	6	0	0	8	5	4	0	0	8	6	3
1	0	0	9	23	6	0	0	9	24	6	0	0	9	25	6
2	0	0	19	17	2	0	0	19	19	2	0	0	19	21	2
3	0	0	29	10	6	0	0	29	13	6	0	0	29	16	6
4	0	0	39	4	2	0	0	39	8	2	0	0	39	12	2
5	0	1	8	28	0	0	1	9	2	6	0	1	9	7	6
6	0	1	18	21	4	0	1	18	27	4	0	1	19	3	2
7	0	1	28	15	0	0	1	28	22	0	0	1	28	29	0
8	0	1	38	8	4	0	1	38	16	4	0	1	38	24	4
9	0	2	8	2	0	0	2	8	11	0	0	2	8	20	0
10	0	2	17	25	6	0	2	18	5	4	0	2	18	15	4
11	0	2	27	19	2	0	2	28	0	0	0	2	28	11	0
12	0	2	37	12	6	0	2	37	24	6	0	2	38	6	4
13	0	3	7	6	2	0	3	7	19	2	0	3	8	2	0
14	0	3	16	30	0	0	3	17	13	6	0	3	17	27	6
15	0	3	26	23	4	0	3	27	8	2	0	3	27	23	2
16	0	3	36	17	0	0	3	37	2	6	0	3	37	18	6
17	1	0	6	10	4	1	0	6	27	4	1	0	7	14	2
18	1	0	16	4	0	1	0	16	22	0	1	0	17	9	6
19	1	0	25	27	6	1	0	26	16	4	1	0	27	5	2
20	1	0	35	21	2	1	0	36	11	0	1	0	37	0	6
21	1	1	5	14	6	1	1	6	5	4	1	1	6	26	4
22	1	1	15	8	2	1	1	16	0	0	1	1	16	22	0
30	1	3	13	16	6	1	3	14	16	4	1	3	15	16	2
40	2	1	31	12	2	2	1	32	22	0	2	1	34	1	4
50	3	0	9	7	6	3	0	10	27	4	3	0	12	17	0
60	3	2	27	3	2	3	2	29	2	6	3	2	31	2	2
70	4	1	4	29	0	4	1	7	8	2	4	1	19	17	6
80	4	3	22	24	4	4	3	25	13	6	4	3	28	3	0
90	5	2	0	20	0	5	2	3	19	2	5	2	6	18	4
100	6	0	18	15	4	6	0	21	24	6	6	0	25	3	6
200	12	0	37	0	6	12	1	3	19	2	12	1	10	7	4
300	18	1	15	16	2	18	1	25	13	6	18	1	35	11	2
400	24	1	34	1	4	24	2	7	8	2	24	2	20	15	0
500	30	2	12	17	0	30	2	29	2	6	30	3	5	18	6
600	36	2	31	2	2	36	3	10	27	4	36	3	30	22	4
700	42	3	9	17	6	42	3	32	22	0	43	0	15	26	2
800	48	3	28	3	0	49	0	14	16	4	49	1	0	30	0
900	55	0	6	18	4	55	0	36	11	0	55	1	26	3	4
1000	61	0	25	3	6	61	1	18	5	4	61	2	11	7	2
1100	67	1	3	19	2	67	2	0	0	0	67	2	36	11	0

Length.	299 Yards Broad.					300 Yards Broad.					301 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
$\frac{1}{8}$	0	0	1	19	5	0	0	1	19	6	0	0	1	19	8
$\frac{1}{4}$	0	0	3	8	8	0	0	3	9	2	0	0	3	9	5
$\frac{1}{2}$	0	0	4	28	4	0	0	4	29	0	0	0	4	29	4
$\frac{3}{4}$	0	0	6	17	7	0	0	6	18	4	0	0	6	19	1
$\frac{7}{8}$	0	0	8	7	1	0	0	8	8	0	0	0	8	8	7
1	0	0	9	26	6	0	0	9	27	6	0	0	9	28	6
2	0	0	19	23	2	0	0	19	25	2	0	0	19	27	2
3	0	0	29	19	6	0	0	29	22	6	0	0	29	25	6
4	0	0	39	16	2	0	0	39	20	2	0	0	39	24	2
5	0	1	9	12	6	0	1	9	17	6	0	1	9	22	6
6	0	1	19	9	2	0	1	19	15	2	0	1	19	21	2
7	0	1	29	5	6	0	1	29	12	6	0	1	29	19	6
8	0	1	39	2	2	0	1	39	10	2	0	1	39	18	2
9	0	2	8	29	0	0	2	9	7	6	0	2	9	16	6
10	0	2	18	25	4	0	2	19	5	2	0	2	19	15	2
11	0	2	28	22	0	0	2	29	2	6	0	2	29	13	6
12	0	2	38	18	4	0	2	39	0	2	0	2	39	12	2
13	0	3	8	15	0	0	3	8	28	0	0	3	9	10	6
14	0	3	18	11	4	0	3	18	25	4	0	3	19	9	2
15	0	3	28	8	0	0	3	28	23	0	0	3	29	7	6
16	0	3	38	4	4	0	3	38	20	4	0	3	39	6	2
17	1	0	8	1	0	1	0	8	18	0	1	0	9	4	6
18	1	0	17	27	6	1	0	18	15	4	1	0	19	3	2
19	1	0	27	24	2	1	0	28	13	0	1	0	29	1	6
20	1	0	37	20	6	1	0	38	10	4	1	0	39	0	2
21	1	1	7	17	2	1	1	8	8	0	1	1	8	29	0
22	1	1	17	13	6	1	1	18	5	4	1	1	18	27	4
30	1	3	16	16	0	1	3	17	15	6	1	3	18	15	4
40	2	1	35	11	2	2	1	36	21	0	2	1	38	0	4
50	3	0	14	6	4	3	0	15	26	2	3	0	17	15	6
60	3	2	33	1	6	3	2	35	1	2	3	2	37	0	6
70	4	1	11	27	2	4	1	14	6	4	4	1	16	16	0
80	4	3	30	22	4	4	3	33	11	6	4	3	36	1	0
90	5	2	9	17	6	5	2	12	17	0	5	2	15	16	2
100	6	0	28	13	0	6	0	31	22	2	6	0	35	1	2
200	12	1	16	26	0	12	1	23	14	2	12	1	30	2	4
300	18	2	5	8	6	18	2	15	6	2	18	2	25	3	6
400	24	2	33	21	6	24	3	6	28	4	24	3	20	5	0
500	30	3	22	4	4	30	3	38	20	4	31	0	15	6	2
600	37	0	10	17	4	37	0	30	12	4	37	1	10	7	4
700	43	0	39	0	2	43	1	22	4	4	43	2	5	8	6
800	49	1	27	13	2	49	2	13	26	6	49	3	0	10	0
900	55	2	15	26	2	55	3	5	18	6	55	3	35	11	2
1000	61	3	4	9	0	61	3	37	10	6	62	0	30	12	4
1100	67	3	32	22	0	68	0	29	2	6	68	1	25	13	6

Length.	302 Yards Broad.					303 Yards Broad.					304 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	1	20	0	0	0	1	20	2	0	0	1	20	3
1/4	0	0	3	9	8	0	0	3	10	2	0	0	3	10	5
1/2	0	0	4	30	0	0	0	5	0	2	0	0	5	0	6
3/4	0	0	6	19	7	0	0	6	20	4	0	0	6	21	1
7/8	0	0	8	9	6	0	0	8	10	4	0	0	8	11	3
1	0	0	9	29	6	0	0	10	0	4	0	0	10	1	4
2	0	0	19	29	2	0	0	20	1	0	0	0	20	3	0
3	0	0	29	28	6	0	0	30	1	4	0	0	30	4	4
4	0	0	39	28	2	0	1	0	2	0	0	1	0	6	0
5	0	1	9	27	6	0	1	10	2	4	0	1	10	7	4
6	0	1	19	27	2	0	1	20	3	0	0	1	20	9	0
7	0	1	29	26	6	0	1	30	3	4	0	1	30	10	4
8	0	1	39	26	2	0	2	0	4	0	0	2	0	12	0
9	0	2	9	25	6	0	2	10	4	4	0	2	10	13	4
10	0	2	19	25	2	0	2	20	5	0	0	2	20	15	0
11	0	2	29	24	6	0	2	30	5	4	0	2	30	16	4
12	0	2	39	24	2	0	3	0	6	0	0	3	0	18	0
13	0	3	9	23	6	0	3	10	6	4	0	3	10	19	4
14	0	3	19	23	2	0	3	20	7	0	0	3	20	21	0
15	0	3	29	22	6	0	3	30	7	4	0	3	30	22	4
16	0	3	39	22	2	1	0	0	8	0	1	0	0	24	0
17	1	0	9	21	6	1	0	10	8	4	1	0	10	25	4
18	1	0	19	21	2	1	0	20	9	0	1	0	20	27	0
19	1	0	29	20	6	1	0	30	9	4	1	0	30	28	4
20	1	0	39	20	2	1	1	0	10	0	1	1	0	30	0
21	1	1	9	19	6	1	1	10	10	4	1	1	11	1	2
22	1	1	19	19	2	1	1	20	11	0	1	1	21	2	6
30	1	3	19	15	2	1	3	20	15	0	1	3	21	14	6
40	2	1	39	10	2	2	2	0	20	0	2	2	1	29	6
50	3	0	19	5	2	3	0	20	25	0	3	0	22	14	4
60	3	2	39	0	2	3	3	0	30	0	3	3	2	29	4
70	4	1	18	25	4	4	1	21	4	6	4	1	23	14	2
80	4	3	38	20	4	5	0	1	9	6	5	0	3	29	2
90	5	2	18	15	4	5	2	21	14	6	5	2	24	14	0
100	6	0	38	10	4	6	1	1	19	6	6	1	4	29	0
200	12	1	36	21	0	12	2	3	9	2	12	2	9	27	6
300	18	2	35	1	2	18	3	4	29	0	18	3	14	26	4
400	24	3	33	11	6	25	0	6	18	4	25	0	19	25	2
500	31	0	31	22	2	31	1	8	8	0	31	1	24	24	0
600	37	1	30	2	4	37	2	9	27	6	37	2	29	22	6
700	43	2	28	13	0	43	3	11	17	2	43	3	34	21	4
800	49	3	26	23	4	50	0	13	6	6	50	0	39	20	2
900	56	0	25	3	6	56	1	14	26	4	56	2	4	19	0
1000	62	1	23	14	2	62	2	16	16	0	62	3	9	17	6
1100	68	2	21	24	6	68	3	18	5	4	69	0	14	16	4

Length.	305 Yards Broad.					306 Yards Broad.					307 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	1	20	5	0	0	1	20	6	0	0	1	20	8
1/4	0	0	3	10	8	0	0	3	11	2	0	0	3	11	5
1/2	0	0	5	1	2	0	0	5	1	6	0	0	5	2	2
3/4	0	0	6	21	7	0	0	6	22	4	0	0	6	23	1
5/6	0	0	8	12	1	0	0	8	13	0	0	0	8	13	7
1	0	0	10	2	4	0	0	10	3	4	0	0	10	4	4
2	0	0	20	5	0	0	0	20	7	0	0	0	20	9	0
3	0	0	30	7	4	0	0	30	10	4	0	0	30	13	4
4	0	1	0	10	0	0	1	0	14	0	0	1	0	18	0
5	0	1	10	12	4	0	1	10	17	4	0	1	10	22	4
6	0	1	20	15	0	0	1	20	21	0	0	1	20	27	0
7	0	1	30	17	4	0	1	30	24	4	0	1	31	1	2
8	0	2	0	20	0	0	2	0	28	0	0	2	1	5	6
9	0	2	10	22	4	0	2	11	1	2	0	2	11	10	2
10	0	2	20	25	0	0	2	21	4	6	0	2	21	14	6
11	0	2	30	27	4	0	2	31	8	2	0	2	31	19	2
12	0	3	0	30	0	0	3	1	11	6	0	3	1	23	6
13	0	3	11	2	2	0	3	11	15	2	0	3	11	28	2
14	0	3	21	4	6	0	3	21	18	6	0	3	22	2	4
15	0	3	31	7	2	0	3	31	22	2	0	3	32	7	0
16	1	0	1	9	6	1	0	1	25	6	1	0	2	11	4
17	1	0	11	12	2	1	0	11	29	2	1	0	12	16	0
18	1	0	21	14	6	1	0	22	2	4	1	0	22	20	4
19	1	0	31	17	2	1	0	32	6	0	1	0	32	25	0
20	1	1	1	19	6	1	1	2	9	4	1	1	2	29	4
21	1	1	11	22	2	1	1	12	13	0	1	1	13	3	6
22	1	1	21	24	6	1	1	22	16	4	1	1	23	8	2
30	1	3	22	14	4	1	3	23	14	2	1	3	24	14	0
40	2	2	3	9	2	2	2	4	19	0	2	2	5	28	6
50	3	0	24	4	0	3	0	25	23	6	3	0	27	13	2
60	3	3	4	29	0	3	3	6	28	4	3	3	8	28	0
70	4	1	25	23	6	4	1	28	3	0	4	1	30	12	4
80	5	0	6	18	4	5	0	9	7	6	5	0	11	27	2
90	5	2	27	13	2	5	2	30	12	4	5	2	33	11	6
100	6	1	8	8	0	6	1	11	17	2	6	1	14	26	4
200	12	2	16	16	0	12	2	23	4	2	12	2	29	22	6
300	18	3	24	24	0	18	3	34	21	4	19	0	4	19	0
400	25	0	33	1	6	25	1	6	8	4	25	1	19	15	2
500	31	2	1	9	6	31	2	17	25	6	31	2	34	11	4
600	37	3	9	17	6	37	3	29	12	6	38	0	9	7	6
700	44	0	17	25	6	44	1	0	30	0	44	1	24	4	0
800	50	1	26	3	4	50	2	12	17	0	50	2	39	0	2
900	56	2	34	11	4	56	3	24	4	0	57	0	13	26	6
1000	63	0	2	19	4	63	0	35	21	2	63	1	28	23	0
1100	69	1	10	27	4	69	2	7	8	2	69	3	3	19	2

Length.	308 Yards Broad.					309 Yards Broad.					310 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	1	21	0	0	0	1	21	2	0	0	1	21	3
1/4	0	0	3	11	8	0	0	3	12	2	0	0	3	12	5
3/8	0	0	5	2	6	0	0	5	3	2	0	0	5	3	6
1/2	0	0	6	23	7	0	0	6	24	4	0	0	6	25	1
5/8	0	0	8	14	6	0	0	8	15	4	0	0	8	16	3
1	0	0	10	5	4	0	0	10	6	4	0	0	10	7	4
2	0	0	20	11	0	0	0	20	13	0	0	0	20	15	0
3	0	0	30	16	4	0	0	30	19	4	0	0	30	22	4
4	0	1	0	22	0	0	1	0	26	0	0	1	0	30	0
5	0	1	10	27	4	0	1	11	2	2	0	1	11	7	2
6	0	1	21	2	6	0	1	21	8	6	0	1	21	14	6
7	0	1	31	8	2	0	1	31	15	2	0	1	31	22	2
8	0	2	1	13	6	0	2	1	21	6	0	2	1	29	6
9	0	2	11	19	2	0	2	11	28	2	0	2	12	7	0
10	0	2	21	24	6	0	2	22	4	4	0	2	22	14	4
11	0	2	32	0	0	0	2	32	11	0	0	2	32	22	0
12	0	3	2	5	4	0	3	2	17	4	0	3	2	29	4
13	0	3	12	11	0	0	3	12	24	0	0	3	13	6	6
14	0	3	22	16	4	0	3	23	0	2	0	3	23	14	2
15	0	3	32	22	0	0	3	33	6	6	0	3	33	21	6
16	1	0	2	27	4	1	0	3	13	2	1	0	3	29	2
17	1	0	13	2	6	1	0	13	19	6	1	0	14	6	4
18	1	0	23	8	2	1	0	23	26	2	1	0	24	14	0
19	1	0	33	13	6	1	0	34	2	4	1	0	34	21	4
20	1	1	3	19	2	1	1	4	9	0	1	1	4	29	0
21	1	1	13	24	6	1	1	14	15	4	1	1	15	6	2
22	1	1	24	0	0	1	1	24	22	0	1	1	25	13	6
30	1	3	25	13	6	1	3	26	13	4	1	3	27	13	2
40	2	2	7	8	2	2	2	8	18	0	2	2	9	27	6
50	3	0	29	2	6	3	0	30	22	4	3	0	32	12	0
60	3	3	10	27	4	3	3	12	27	0	3	3	14	26	4
70	4	1	32	22	0	4	1	35	1	2	4	1	37	10	6
80	5	0	14	16	4	5	0	17	5	6	5	0	19	25	2
90	5	2	36	11	0	5	2	39	10	2	5	3	2	9	4
100	6	1	18	5	4	6	1	21	14	6	6	1	24	24	0
200	12	2	36	11	0	12	3	2	29	4	12	3	9	17	6
300	19	0	14	16	4	19	0	24	14	0	19	0	34	11	4
400	25	1	32	22	0	25	2	5	28	6	25	2	19	5	2
500	31	3	10	27	4	31	3	27	13	2	32	0	3	29	2
600	38	0	29	2	6	38	1	8	28	0	38	1	28	23	0
700	44	2	7	8	2	44	2	30	12	4	44	3	13	16	6
800	50	3	25	13	6	51	0	11	27	2	51	0	38	10	4
900	57	1	3	19	2	57	1	33	11	6	57	2	23	4	2
1000	63	2	21	24	6	63	3	14	26	4	64	0	7	28	2
1100	70	0	0	0	0	70	0	36	11	0	70	1	32	22	0

Length.	311 Yards Broad.					312 Yards Broad.					313 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅛	0	0	1	21	5	0	0	1	21	6	0	0	1	21	8
¼	0	0	3	12	8	0	0	3	13	2	0	0	3	13	5
⅜	0	0	5	4	2	0	0	5	4	6	0	0	5	5	2
½	0	0	6	25	7	0	0	6	26	4	0	0	6	27	1
⅝	0	0	8	17	1	0	0	8	18	0	0	0	8	18	7
1	0	0	10	8	4	0	0	10	9	4	0	0	10	10	4
2	0	0	20	17	0	0	0	20	19	0	0	0	20	21	0
3	0	0	30	25	4	0	0	30	28	4	0	0	31	1	2
4	0	1	1	3	6	0	1	1	7	6	0	1	1	11	6
5	0	1	11	12	2	0	1	11	17	2	0	1	11	22	2
6	0	1	21	20	6	0	1	21	26	6	0	1	22	2	4
7	0	1	31	29	2	0	1	32	6	0	0	1	32	13	0
8	0	2	2	7	4	0	2	2	15	4	0	2	2	23	4
9	0	2	12	16	0	0	2	12	25	0	0	2	13	3	6
10	0	2	22	24	4	0	2	23	4	2	0	2	23	14	2
11	0	2	33	2	6	0	2	33	13	6	0	2	33	24	6
12	0	3	3	11	2	0	3	3	23	2	0	3	4	5	0
13	0	3	13	19	6	0	3	14	2	4	0	3	14	15	4
14	0	3	23	28	2	0	3	24	12	0	0	3	24	26	0
15	0	3	34	6	4	0	3	34	21	4	0	3	35	6	2
16	1	0	4	15	0	1	0	5	0	6	1	0	5	16	6
17	1	0	14	23	4	1	0	15	10	2	1	0	15	27	2
18	1	0	25	1	6	1	0	25	19	6	1	0	26	7	4
19	1	0	35	10	2	1	0	35	29	2	1	0	36	18	0
20	1	1	5	18	6	1	1	6	8	4	1	1	6	28	4
21	1	1	15	27	2	1	1	16	18	0	1	1	17	8	6
22	1	1	26	5	4	1	1	26	27	4	1	1	27	19	2
30	1	3	28	13	0	1	3	29	12	6	1	3	30	12	4
40	2	2	11	7	2	2	2	12	17	0	2	2	13	26	6
50	3	0	34	1	4	3	0	35	21	2	3	0	37	10	6
60	3	3	16	26	0	3	3	18	25	4	3	3	20	25	0
70	4	1	39	20	2	4	2	1	29	6	4	2	4	9	0
80	5	0	22	14	4	5	0	25	3	6	5	0	27	23	2
90	5	3	5	8	6	5	3	8	8	0	5	3	11	7	2
100	6	1	28	3	0	6	1	31	12	2	6	1	34	21	4
200	12	3	16	6	0	12	3	22	24	4	12	3	29	12	6
300	19	1	4	9	0	19	1	14	6	4	19	1	24	4	0
400	25	2	32	12	0	25	3	5	18	6	25	3	18	25	4
500	32	0	20	15	0	32	0	37	0	6	32	1	13	16	6
600	38	2	8	18	0	38	2	28	13	0	38	3	8	8	0
700	44	3	36	21	0	45	0	19	25	2	45	1	2	29	4
800	51	1	24	24	0	51	2	11	7	2	51	2	37	20	6
900	57	3	12	27	0	58	0	2	19	4	58	0	32	12	0
1000	64	1	0	30	0	64	1	34	1	4	64	2	27	3	2
1100	70	2	29	2	6	70	3	25	13	6	71	0	21	24	6

Length.	314 Yards Broad.					315 Yards Broad.					316 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅛	0	0	1	22	0	0	0	1	22	2	0	0	1	22	3
¼	0	0	3	13	8	0	0	3	14	2	0	0	3	14	5
⅜	0	0	5	5	6	0	0	5	6	2	0	0	5	6	6
½	0	0	6	27	7	0	0	6	28	4	0	0	6	29	1
¾	0	0	8	19	6	0	0	8	20	4	0	0	8	21	3
1	0	0	10	11	4	0	0	10	12	4	0	0	10	13	4
2	0	0	20	23	0	0	0	20	25	0	0	0	20	27	0
3	0	0	31	4	2	0	0	31	7	2	0	0	31	10	2
4	0	1	1	15	6	0	1	1	19	6	0	1	1	23	6
5	0	1	11	27	2	0	1	12	2	0	0	1	12	7	0
6	0	1	22	8	4	0	1	22	14	4	0	1	22	20	4
7	0	1	32	20	0	0	1	32	27	0	0	1	33	3	6
8	0	2	3	1	2	0	2	3	9	2	0	2	3	17	2
9	0	2	13	12	6	0	2	13	21	6	0	2	14	0	4
10	0	2	23	24	2	0	2	24	4	0	0	2	24	14	0
11	0	2	34	5	4	0	2	34	16	4	0	2	34	27	4
12	0	3	4	17	0	0	3	4	29	0	0	3	5	10	6
13	0	3	14	28	4	0	3	15	11	2	0	3	15	24	2
14	0	3	25	9	6	0	3	25	23	6	0	3	26	7	4
15	0	3	35	21	2	0	3	36	6	0	0	3	36	21	0
16	1	0	6	2	4	1	0	6	18	4	1	0	7	4	2
17	1	0	16	14	0	1	0	17	0	6	1	0	17	17	6
18	1	0	26	25	4	1	0	27	13	2	1	0	28	1	0
19	1	0	37	6	6	1	0	37	25	6	1	0	38	14	4
20	1	1	7	18	2	1	1	8	8	0	1	1	8	28	0
21	1	1	17	29	6	1	1	18	20	4	1	1	19	11	2
22	1	1	28	11	0	1	1	29	2	6	1	1	29	24	6
30	1	3	31	12	2	1	3	32	12	0	1	3	33	11	6
40	2	2	15	6	2	2	2	16	16	0	2	2	17	25	6
50	3	0	39	0	2	3	1	0	20	0	3	1	2	9	4
60	3	3	22	24	4	3	3	24	24	0	3	3	26	23	4
70	4	2	6	18	4	4	2	8	28	0	4	2	11	7	2
80	5	0	30	12	4	5	0	33	1	6	5	0	35	21	2
90	5	3	14	6	4	5	3	17	5	6	5	3	20	5	0
100	6	1	38	0	4	6	2	1	9	6	6	2	4	19	0
200	12	3	36	1	0	13	0	2	19	4	13	0	9	7	6
300	19	1	34	1	4	19	2	3	29	2	19	2	13	26	6
400	25	3	32	2	0	26	0	5	8	6	26	0	18	15	4
500	32	1	30	2	4	32	2	6	18	4	32	2	23	4	2
600	38	3	28	3	0	39	0	7	28	2	39	0	27	23	2
700	45	1	26	3	4	45	2	9	7	6	45	2	32	12	0
800	51	3	24	4	0	52	0	10	17	4	52	0	37	0	6
900	58	1	22	4	4	58	2	11	27	2	58	3	1	19	6
1000	64	3	20	5	0	65	0	13	6	6	65	1	6	8	4
1100	71	1	18	5	4	71	2	14	16	4	71	3	10	27	4

Length.	317 Yards Broad.					318 Yards Broad.					319 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft	Ac.	Ro.	Po.	Yd.	Ft.
¼	0	0	1	22	5	0	0	1	22	6	0	0	1	22	8
½	0	0	3	14	8	0	0	3	15	2	0	0	3	15	5
¾	0	0	5	7	2	0	0	5	7	6	0	0	5	8	2
1	0	0	6	29	7	0	0	7	0	2	0	0	7	0	8
1¼	0	0	8	22	1	0	0	8	23	0	0	0	8	23	7
1½	0	0	10	14	4	0	0	10	15	4	0	0	10	16	4
1¾	0	0	20	29	0	0	0	21	0	6	0	0	21	2	6
2	0	0	31	13	2	0	0	31	16	2	0	0	31	19	2
3	0	1	1	27	6	0	1	2	1	4	0	1	2	5	4
4	0	1	12	12	0	0	1	12	17	0	0	1	12	22	0
5	0	1	22	26	4	0	1	23	2	2	0	1	23	8	2
6	0	1	33	10	6	0	1	33	17	6	0	1	33	24	6
7	0	2	3	25	2	0	2	4	3	0	0	2	4	11	0
8	0	2	14	9	4	0	2	14	18	4	0	2	14	27	4
9	0	2	24	24	0	0	2	25	3	6	0	2	25	13	6
10	0	2	35	8	2	0	2	35	19	2	0	2	36	0	0
11	0	3	5	22	6	0	3	6	4	4	0	3	6	16	4
12	0	3	16	7	0	0	3	16	20	0	0	3	17	2	6
13	0	3	26	21	4	0	3	27	5	2	0	3	27	19	2
14	0	3	37	5	6	0	3	37	20	6	0	3	38	5	4
15	1	0	7	20	2	1	0	8	6	0	1	0	8	22	0
16	1	0	18	4	4	1	0	18	21	4	1	0	19	8	2
17	1	0	28	19	0	1	0	29	6	6	1	0	29	24	6
18	1	0	39	3	2	1	0	39	22	2	1	1	0	11	0
19	1	1	9	17	6	1	1	10	7	4	1	1	10	27	4
20	1	1	20	2	0	1	1	20	23	0	1	1	21	13	6
21	1	1	30	16	4	1	1	31	8	2	1	1	32	0	0
22	1	3	34	11	4	1	3	35	*11	2	1	3	36	11	0
30	2	2	19	5	2	2	2	20	15	0	2	2	21	24	6
40	3	1	3	29	2	3	1	5	18	6	3	1	7	8	2
50	3	3	28	23	0	3	3	30	22	4	3	3	32	22	0
60	4	2	13	16	6	4	2	15	26	2	4	2	18	5	4
70	5	0	38	10	4	5	1	0	30	0	5	1	3	19	2
80	5	3	23	4	2	5	3	26	3	4	5	3	29	2	6
90	6	2	7	28	2	6	2	11	7	2	6	2	14	16	4
100	13	0	15	26	2	13	0	22	14	4	13	0	29	2	6
200	19	2	23	24	2	19	2	33	21	6	19	3	3	19	2
300	26	0	31	22	2	26	1	4	29	0	26	1	18	5	4
400	32	2	39	20	2	32	3	16	6	0	32	3	32	22	0
500	39	1	7	18	2	39	1	27	13	2	39	2	7	8	2
600	45	3	15	16	2	45	3	38	20	4	46	0	21	24	6
700	52	1	23	14	2	52	2	9	27	6	52	2	36	11	0
800	58	3	31	12	2	59	0	21	4	6	59	1	10	27	4
900	65	1	39	10	2	65	2	32	12	0	65	3	25	13	6
1000	72	0	7	8	2	72	1	3	19	2	72	2	0	0	0
1100															

Length.	320 Yards Broad.					321 Yards Broad.					322 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅛	0	0	1	23	0	0	0	1	23	2	0	0	1	23	3
⅙	0	0	3	15	8	0	0	3	16	2	0	0	3	16	5
¼	0	0	5	8	6	0	0	5	9	2	0	0	5	9	6
⅓	0	0	7	1	5	0	0	7	2	2	0	0	7	2	8
½	0	0	8	24	6	0	0	8	25	4	0	0	8	26	3
1	0	0	10	17	4	0	0	10	18	4	0	0	10	19	4
2	0	0	21	4	6	0	0	21	6	6	0	0	21	8	6
3	0	0	31	22	2	0	0	31	25	2	0	0	31	28	2
4	0	1	2	9	4	0	1	2	13	4	0	1	2	17	4
5	0	1	12	27	0	0	1	13	1	6	0	1	13	6	6
6	0	1	23	14	2	0	1	23	20	2	0	1	23	26	2
7	0	1	34	1	4	0	1	34	8	4	0	1	34	15	4
8	0	2	4	19	0	0	2	4	27	0	0	2	5	4	6
9	0	2	15	6	2	0	2	15	15	2	0	2	15	24	2
10	0	2	25	23	6	0	2	26	3	4	0	2	26	13	4
11	0	2	36	11	0	0	2	36	22	0	0	2	37	2	6
12	0	3	6	28	4	0	3	7	10	2	0	3	7	22	2
13	0	3	17	15	6	0	3	17	28	6	0	3	18	11	4
14	0	3	28	3	0	0	3	28	17	0	0	3	29	0	6
15	0	3	38	20	4	0	3	39	5	2	0	3	39	20	2
16	1	0	9	7	6	1	0	9	23	6	1	0	10	9	4
17	1	0	19	25	2	1	0	20	12	0	1	0	20	29	0
18	1	0	30	12	4	1	0	31	0	2	1	0	31	18	2
19	1	1	0	30	0	1	1	1	18	6	1	1	2	7	4
20	1	1	11	17	2	1	1	12	7	0	1	1	12	27	0
21	1	1	22	4	4	1	1	22	25	4	1	1	23	16	2
22	1	1	32	22	0	1	1	33	13	6	1	1	34	5	4
30	1	3	37	10	6	1	3	38	10	4	1	3	39	10	2
40	2	2	23	4	2	2	2	24	14	0	2	2	25	23	6
50	3	1	8	28	0	3	1	10	17	4	3	1	12	7	0
60	3	3	34	21	4	3	3	36	21	0	3	3	38	20	4
70	4	2	20	15	0	4	2	22	24	4	4	2	25	3	6
80	5	1	6	8	4	5	1	8	28	0	5	1	11	17	2
90	5	3	32	2	0	5	3	35	1	2	5	3	38	0	4
100	6	2	17	25	6	6	2	21	4	6	6	2	24	14	0
200	13	0	35	21	2	13	1	2	9	4	13	1	8	28	0
300	19	3	13	16	6	19	3	23	14	2	19	3	33	11	6
400	26	1	31	12	2	26	2	4	19	0	26	2	17	25	6
500	33	0	9	7	6	33	0	25	23	6	33	1	2	9	4
600	39	2	27	3	2	39	3	6	28	4	39	3	26	23	4
700	46	1	4	29	0	46	1	28	3	0	46	2	11	7	2
800	52	3	22	24	4	53	0	9	7	6	53	0	35	21	2
900	59	2	0	20	0	59	2	30	12	4	59	3	20	5	0
1000	66	0	18	15	4	66	1	11	17	2	66	2	4	19	0
1100	72	2	36	11	0	72	3	32	22	0	73	0	29	2	6

Length	323 Yards Broad.					324 Yards Broad.					325 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	1	23	5	0	0	1	23	6	0	0	1	23	8
1/4	0	0	3	16	8	0	0	3	17	2	0	0	3	17	5
1/3	0	0	5	10	2	0	0	5	10	6	0	0	5	11	2
1/2	0	0	7	3	5	0	0	7	4	2	0	0	7	4	8
2/3	0	0	8	27	1	0	0	8	28	0	0	0	8	28	7
1	0	0	10	20	4	0	0	10	21	4	0	0	10	22	4
2	0	0	21	10	6	0	0	21	12	6	0	0	21	14	6
3	0	0	32	1	0	0	0	32	4	0	0	0	32	7	0
4	0	1	2	21	4	0	1	2	25	4	0	1	2	29	4
5	0	1	13	11	6	0	1	13	16	6	0	1	13	21	6
6	0	1	24	2	0	0	1	24	8	0	0	1	24	14	0
7	0	1	34	22	4	0	1	34	29	4	0	1	35	6	2
8	0	2	5	12	6	0	2	5	20	6	0	2	5	28	6
9	0	2	16	3	0	0	2	16	12	0	0	2	16	21	0
10	0	2	26	23	4	0	2	27	3	2	0	2	27	13	2
11	0	2	37	13	6	0	2	37	24	6	0	2	38	5	4
12	0	3	8	4	0	0	3	8	16	0	0	3	8	28	0
13	0	3	18	24	4	0	3	19	7	2	0	3	19	20	2
14	0	3	29	14	6	0	3	29	28	6	0	3	30	12	4
15	1	0	0	5	0	1	0	0	20	0	1	0	1	4	6
16	1	0	10	25	4	1	0	11	11	2	1	0	11	27	2
17	1	0	21	15	6	1	0	22	2	4	1	0	22	19	4
18	1	0	32	6	0	1	0	32	24	0	1	0	33	11	6
19	1	1	2	26	4	1	1	3	15	2	1	1	4	4	0
20	1	1	13	16	6	1	1	14	6	4	1	1	14	26	4
21	1	1	24	7	0	1	1	24	28	0	1	1	25	18	6
22	1	1	34	27	4	1	1	35	19	2	1	1	36	11	0
30	2	0	0	10	0	2	0	1	9	6	2	0	2	9	4
40	2	2	27	3	2	2	2	28	13	0	2	2	29	22	6
50	3	1	13	26	6	3	1	15	16	2	3	1	17	5	6
60	4	0	0	20	0	4	0	2	19	4	4	0	4	19	0
70	4	2	27	13	2	4	2	29	22	6	4	2	32	2	0
80	5	1	14	6	4	5	1	16	26	0	5	1	19	15	2
90	6	0	0	30	0	6	0	3	29	2	6	0	6	28	4
100	6	2	27	23	2	6	2	31	2	2	6	2	34	11	4
200	13	1	15	16	2	13	1	22	4	4	13	1	28	23	0
300	20	0	3	9	2	20	0	13	6	6	20	0	23	4	2
400	26	2	31	2	2	26	3	4	9	0	26	3	17	15	6
500	33	1	18	25	4	33	1	35	11	2	33	2	11	27	2
600	40	0	6	18	4	40	0	26	13	4	40	1	6	8	4
700	46	2	34	11	4	46	3	17	15	6	47	0	0	20	0
800	53	1	22	4	4	53	2	8	18	0	53	2	35	1	2
900	60	0	9	27	6	60	0	39	20	2	60	1	29	12	6
1000	66	2	37	20	6	66	3	30	22	4	67	0	23	24	2
1100	73	1	25	13	6	73	2	21	24	6	73	3	18	5	4

Length.	326 Yards Broad.					327 Yards Broad.					328 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	1	24	0	0	0	1	24	2	0	0	1	24	3
1/4	0	0	3	17	8	0	0	3	18	2	0	0	3	18	5
1/2	0	0	5	11	6	0	0	5	12	2	0	0	5	12	6
3/4	0	0	7	5	5	0	0	7	6	2	0	0	7	6	8
7/8	0	0	8	29	6	0	0	9	0	2	0	0	9	1	0
1	0	0	10	23	4	0	0	10	24	4	0	0	10	25	4
2	0	0	21	16	6	0	0	21	18	6	0	0	21	20	6
3	0	0	32	10	0	0	0	32	13	0	0	0	32	16	0
4	0	1	3	3	2	0	1	3	7	2	0	1	3	11	2
5	0	1	13	26	6	0	1	14	1	4	0	1	14	6	4
6	0	1	24	20	0	0	1	24	26	0	0	1	25	1	6
7	0	1	35	13	2	0	1	35	20	2	0	1	35	27	2
8	0	2	6	6	4	0	2	6	14	4	0	2	6	22	4
9	0	2	16	30	0	0	2	17	8	6	0	2	17	17	6
10	0	2	27	23	2	0	2	28	3	0	0	2	28	13	0
11	0	2	38	16	4	0	2	38	27	4	0	2	39	8	2
12	0	3	9	9	6	0	3	9	21	6	0	3	10	3	4
13	0	3	20	3	0	0	3	20	16	0	0	3	20	29	0
14	0	3	30	26	4	0	3	31	10	2	0	3	31	24	2
15	1	0	1	19	6	1	0	2	4	4	1	0	2	19	4
16	1	0	12	13	0	1	0	12	29	0	1	0	13	14	6
17	1	0	23	6	2	1	0	23	23	2	1	0	24	10	0
18	1	0	33	29	6	1	0	34	17	4	1	0	35	5	2
19	1	1	4	23	0	1	1	5	11	6	1	1	6	0	4
20	1	1	15	16	2	1	1	16	6	0	1	1	16	26	0
21	1	1	26	9	4	1	1	27	0	2	1	1	27	21	2
22	1	1	37	2	6	1	1	37	24	6	1	1	38	16	4
30	2	0	3	9	2	2	0	4	9	0	2	0	5	8	6
40	2	2	31	2	2	2	2	32	12	0	2	2	33	21	6
50	3	1	18	25	4	3	1	20	15	0	3	1	22	4	4
60	4	0	6	18	4	4	0	8	18	0	4	0	10	17	4
70	4	2	34	11	4	4	2	36	21	0	4	2	39	0	2
80	5	1	22	4	4	5	1	24	24	0	5	1	27	13	2
90	6	0	9	27	6	6	0	12	27	0	6	0	15	26	2
100	6	2	37	20	6	6	3	0	30	0	6	3	4	0	0
200	13	1	35	11	2	13	2	1	20	6	13	2	8	18	0
300	20	0	33	1	6	20	1	2	29	4	20	1	12	27	0
400	26	3	30	22	4	27	0	3	29	2	27	0	17	5	6
500	33	2	28	13	0	33	3	4	29	0	33	3	21	14	6
600	40	1	26	3	4	40	2	5	28	6	40	2	25	23	6
700	47	0	23	24	2	47	1	6	28	4	47	1	30	2	4
800	53	3	21	14	6	54	0	7	28	2	54	0	34	11	4
900	60	2	19	5	2	60	3	8	28	0	60	3	38	20	4
1000	67	1	16	26	0	67	2	9	27	6	67	3	2	29	4
1100	74	0	14	16	4	74	1	10	27	4	74	2	7	8	2

Length.	329 Yards Broad.					330 Yards Broad.					331 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	1	24	5	0	0	1	24	6	0	0	1	24	8
1/4	0	0	3	18	8	0	0	3	19	2	0	0	3	19	5
1/2	0	0	5	13	2	0	0	5	13	6	0	0	5	14	2
3/4	0	0	7	7	5	0	0	7	8	2	0	0	7	8	8
7/8	0	0	9	1	8	0	0	9	2	6	0	0	9	3	5
1	0	0	10	26	4	0	0	10	27	4	0	0	10	28	4
2	0	0	21	22	6	0	0	21	24	6	0	0	21	26	6
3	0	0	32	19	0	0	0	32	22	0	0	0	32	25	0
4	0	1	3	15	2	0	1	3	19	2	0	1	3	23	2
5	0	1	14	11	4	0	1	14	16	4	0	1	14	21	4
6	0	1	25	7	6	0	1	25	13	6	0	1	25	19	6
7	0	1	36	4	0	0	1	36	11	0	0	1	36	18	0
8	0	2	7	0	2	0	2	7	8	2	0	2	7	16	2
9	0	2	17	26	6	0	2	18	5	4	0	2	18	14	4
10	0	2	28	23	0	0	2	29	2	6	0	2	29	12	6
11	0	2	39	19	2	0	3	0	0	0	0	3	0	11	0
12	0	3	10	15	4	0	3	10	27	4	0	3	11	9	2
13	0	3	21	11	6	0	3	21	24	6	0	3	22	7	4
14	0	3	32	8	0	0	3	32	22	0	0	3	33	5	6
15	1	0	3	4	2	1	0	3	19	2	1	0	4	4	0
16	1	0	14	0	4	1	0	14	16	4	1	0	15	2	2
17	1	0	24	27	0	1	0	25	13	6	1	0	26	0	4
18	1	0	35	23	2	1	0	36	11	0	1	0	36	29	0
19	1	1	6	19	4	1	1	7	8	2	1	1	7	27	2
20	1	1	17	15	6	1	1	18	5	4	1	1	18	25	4
21	1	1	28	12	0	1	1	29	2	6	1	1	29	23	6
22	1	1	39	8	2	1	2	0	0	0	1	2	0	22	0
30	2	0	6	8	4	2	0	7	8	2	2	0	8	8	0
40	2	2	35	1	2	2	2	36	11	0	2	2	37	20	6
50	3	1	23	24	2	3	1	25	13	6	3	1	27	3	2
60	4	0	12	17	0	4	0	14	16	4	4	0	16	16	0
70	4	3	1	9	6	4	3	3	19	2	4	3	5	28	6
80	5	1	30	2	4	5	1	32	22	0	5	1	35	11	2
90	6	0	18	25	4	6	0	21	24	6	6	0	24	24	0
100	6	3	7	18	2	6	3	10	27	4	6	3	14	6	4
200	13	2	15	6	2	13	2	21	24	6	13	2	28	13	0
300	20	1	22	24	4	20	1	32	22	0	20	2	2	19	4
400	27	0	30	12	4	27	1	3	19	2	27	1	16	26	0
500	33	3	38	0	4	34	0	14	16	4	34	0	31	2	2
600	40	3	5	18	6	40	3	25	13	6	41	0	5	8	6
700	47	2	13	6	6	47	2	36	11	0	47	3	19	15	2
800	54	1	20	25	0	54	2	7	8	2	54	2	33	21	6
900	61	0	28	13	0	61	1	18	5	4	61	2	7	28	2
1000	67	3	36	1	0	68	0	29	2	6	68	1	22	4	4
1100	74	3	3	19	2	75	0	0	0	0	75	0	36	11	6

Length.	332 Yards Broad.					333 Yards Broad.					334 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
$\frac{1}{8}$	0	0	1	25	0	0	0	1	25	2	0	0	1	25	3
$\frac{1}{4}$	0	0	3	19	8	0	0	3	20	2	0	0	3	20	5
$\frac{1}{2}$	0	0	5	14	6	0	0	5	15	2	0	0	5	15	6
$\frac{3}{4}$	0	0	7	9	5	0	0	7	10	2	0	0	7	10	8
$\frac{7}{8}$	0	0	9	4	3	0	0	9	5	2	0	0	9	6	0
1	0	0	10	29	4	0	0	11	0	2	0	0	11	1	2
2	0	0	21	28	6	0	0	22	0	4	0	0	22	2	4
3	0	0	32	28	0	0	0	33	0	6	0	0	33	3	6
4	0	1	3	27	2	0	1	4	1	0	0	1	4	5	0
5	0	1	14	26	4	0	1	15	1	2	0	1	15	6	2
6	0	1	25	25	6	0	1	26	1	4	0	1	26	7	4
7	0	1	36	25	0	0	1	37	1	6	0	1	37	8	6
8	0	2	7	24	2	0	2	8	2	0	0	2	8	10	0
9	0	2	18	23	4	0	2	19	2	2	0	2	19	11	2
10	0	2	29	22	6	0	2	30	2	4	0	2	30	12	4
11	0	3	0	22	0	0	3	1	2	6	0	3	1	13	6
12	0	3	11	21	2	0	3	12	3	0	0	3	12	15	0
13	0	3	22	20	4	0	3	23	3	2	0	3	23	16	2
14	0	3	33	19	6	0	3	34	3	4	0	3	34	17	4
15	1	0	4	19	0	1	0	5	3	6	1	0	5	18	6
16	1	0	15	18	2	1	0	16	4	0	1	0	16	20	0
17	1	0	26	17	4	1	0	27	4	2	1	0	27	21	2
18	1	0	37	16	6	1	0	38	4	4	1	0	38	22	4
19	1	1	8	16	0	1	1	9	4	6	1	1	9	23	6
20	1	1	19	15	2	1	1	20	5	0	1	1	20	25	0
21	1	1	30	14	4	1	1	31	5	2	1	1	31	26	2
22	1	2	1	13	6	1	2	2	5	4	1	2	2	27	4
30	2	0	9	7	6	2	0	10	7	4	2	0	11	7	2
40	2	2	39	0	2	2	3	0	10	0	2	3	1	19	6
50	3	1	28	23	0	3	1	30	12	4	3	1	32	2	0
60	4	0	18	15	4	4	0	20	15	0	4	0	22	14	4
70	4	3	8	8	0	4	3	10	17	4	4	3	12	27	0
80	5	1	38	0	4	5	2	0	20	0	5	2	3	9	2
90	6	0	27	23	2	6	0	30	22	4	6	0	33	21	6
100	6	3	17	15	6	6	3	20	25	0	6	3	24	4	0
200	13	2	35	1	2	13	3	1	19	6	13	3	8	8	0
300	20	2	12	17	0	20	2	22	14	4	20	2	32	12	0
400	27	1	30	2	4	27	2	3	9	2	27	2	16	16	0
500	34	1	7	18	2	34	1	24	4	0	34	2	0	20	0
600	41	0	25	3	6	41	1	4	29	0	41	1	24	24	0
700	48	0	2	19	4	48	0	25	23	6	48	1	8	28	0
800	54	3	20	5	0	55	0	6	18	4	55	0	33	1	6
900	61	2	37	20	6	61	3	27	13	2	62	0	17	5	6
1000	68	2	15	6	2	68	3	8	8	0	69	0	1	9	6
1100	75	1	32	22	0	75	2	29	2	6	75	3	25	13	6

Length.	335 Yards Broad.					336 Yards Broad.					337 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅛	0	0	1	25	5	0	0	1	25	6	0	0	1	25	8
¼	0	0	3	20	8	0	0	3	21	2	0	0	3	21	5
½	0	0	5	16	2	0	0	5	16	6	0	0	5	17	2
¾	0	0	7	11	5	0	0	7	12	2	0	0	7	12	8
⅞	0	0	9	6	8	0	0	9	7	6	0	0	9	8	5
1	0	0	11	2	2	0	0	11	3	2	0	0	11	4	2
2	0	0	22	4	4	0	0	22	6	4	0	0	22	8	4
3	0	0	33	6	6	0	0	33	9	6	0	0	33	12	6
4	0	1	4	9	0	0	1	4	13	0	0	1	4	17	0
5	0	1	15	11	2	0	1	15	16	2	0	1	15	21	2
6	0	1	26	13	4	0	1	26	19	4	0	1	26	25	4
7	0	1	37	15	6	0	1	37	22	6	0	1	37	29	6
8	0	2	8	18	0	0	2	8	26	0	0	2	9	3	6
9	0	2	19	20	2	0	2	19	29	2	0	2	20	8	0
10	0	2	30	22	4	0	2	31	2	2	0	2	31	12	2
11	0	3	1	24	6	0	3	2	5	4	0	3	2	16	4
12	0	3	12	27	0	0	3	13	8	6	0	3	13	20	6
13	0	3	23	29	2	0	3	24	12	0	0	3	24	25	0
14	0	3	35	1	2	0	3	35	15	2	0	3	35	29	2
15	1	0	6	3	4	1	0	6	18	4	1	0	7	3	2
16	1	0	17	5	6	1	0	17	21	6	1	0	18	7	4
17	1	0	28	8	0	1	0	28	25	0	1	0	29	11	6
18	1	0	39	10	2	1	0	39	28	2	1	1	0	16	0
19	1	1	10	12	4	1	1	11	1	2	1	1	11	20	2
20	1	1	21	14	6	1	1	22	4	4	1	1	22	24	4
21	1	1	32	17	0	1	1	33	7	6	1	1	33	28	6
22	1	2	3	19	2	1	2	4	11	0	1	2	5	2	6
30	2	0	12	7	0	2	0	13	6	6	2	0	14	6	4
40	2	3	2	29	4	2	3	4	9	0	2	3	5	18	6
50	3	1	33	21	6	3	1	35	11	2	3	1	37	0	6
60	4	0	24	14	0	4	0	26	13	4	4	0	28	13	0
70	4	3	15	6	2	4	3	17	15	6	4	3	19	25	2
80	5	2	5	28	6	5	2	8	18	0	5	2	11	7	2
90	6	0	36	21	0	6	0	39	20	2	6	1	2	19	4
100	6	3	27	13	2	6	3	30	22	4	6	3	34	1	4
200	13	3	14	26	4	13	3	21	14	6	13	3	28	3	0
300	20	3	2	9	4	20	3	12	7	0	20	3	22	4	4
400	27	2	29	22	6	27	3	2	29	4	27	3	16	6	0
500	34	2	17	5	6	34	2	33	21	6	34	3	10	7	4
600	41	2	4	19	0	41	2	24	14	0	41	3	4	9	0
700	48	1	32	2	0	48	2	15	6	2	48	2	38	10	4
800	55	1	19	15	2	55	2	5	28	6	55	2	32	12	0
900	62	1	6	28	4	62	1	36	21	0	62	2	26	13	4
1000	69	0	34	11	4	69	1	27	13	2	69	2	20	15	0
1100	*76*	*0*	21	24	6	76	1	18	5	4	76	2	14	16	4

Length.	338 Yards Broad.					339 Yards Broad.					340 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅛	0	0	1	26	0	0	0	1	26	2	0	0	1	26	3
¼	0	0	3	21	8	0	0	3	22	2	0	0	3	22	5
⅜	0	0	5	17	6	0	0	5	18	2	0	0	5	18	6
½	0	0	7	13	5	0	0	7	14	2	0	0	7	14	8
⅝	0	0	9	9	3	0	0	9	10	2	0	0	9	11	0
¾	0	0	11	5	2	0	0	11	6	2	0	0	11	7	2
1	0	0	22	10	4	0	0	22	12	4	0	0	22	14	4
2	0	0	33	15	6	0	0	33	18	6	0	0	33	21	6
3	0	1	4	21	0	0	1	4	25	0	0	1	4	29	0
4	0	1	15	26	2	0	1	16	1	0	0	1	16	6	0
5	0	1	27	1	2	0	1	27	7	2	0	1	27	13	2
6	0	1	38	6	4	0	1	38	13	4	0	1	38	20	4
7	0	2	9	11	6	0	2	9	19	6	0	2	9	27	6
8	0	2	20	17	0	0	2	20	26	0	0	2	21	4	6
9	0	2	31	22	2	0	2	32	2	0	0	2	32	12	0
10	0	3	2	27	4	0	3	3	8	2	0	3	3	19	2
11	0	3	14	2	4	0	3	14	14	4	0	3	14	26	4
12	0	3	25	7	6	0	3	25	20	6	0	3	26	3	4
13	0	3	36	13	0	0	3	36	27	0	0	3	37	10	6
14	1	0	7	18	2	1	0	8	3	0	1	0	8	18	0
15	1	0	18	23	4	1	0	19	9	2	1	0	19	25	2
16	1	0	29	28	6	1	0	30	15	4	1	0	31	2	2
17	1	1	1	3	6	1	1	1	21	6	1	1	2	9	4
18	1	1	12	9	0	1	1	12	28	0	1	1	13	16	6
19	1	1	23	14	2	1	1	24	4	0	1	1	24	24	0
20	1	1	34	19	4	1	1	35	10	2	1	1	36	1	0
21	1	2	5	24	6	1	2	6	16	4	1	2	7	8	2
22	2	0	15	6	2	2	0	16	6	0	2	0	17	5	6
30	2	3	6	28	4	2	3	8	8	0	2	3	9	17	6
40	3	1	38	20	4	3	2	0	10	0	3	2	1	29	6
50	4	0	30	12	4	4	0	32	12	0	4	0	34	11	4
60	4	3	22	4	4	4	3	24	14	0	4	3	26	23	4
70	5	2	13	26	6	5	2	16	16	0	5	2	19	5	2
80	6	1	5	18	6	6	1	8	18	0	6	1	11	17	2
90	6	3	37	10	6	7	0	0	20	0	7	0	3	29	2
100	13	3	34	21	4	14	0	1	9	6	14	0	7	28	2
200	20	3	32	2	0	21	0	1	29	6	21	0	11	27	2
300	27	3	29	12	6	28	0	2	19	4	28	0	15	26	2
400	34	3	26	23	4	35	0	3	9	2	35	0	19	25	2
500	41	3	24	4	0	42	0	3	29	2	42	0	23	24	2
600	48	3	21	14	6	49	0	4	19	0	49	0	27	23	2
700	55	3	18	25	4	56	0	5	8	6	56	0	31	22	2
800	62	3	16	6	0	63	0	5	28	6	63	0	35	21	2
900	69	3	13	16	6	70	0	6	18	4	70	0	39	20	2
1000	76	3	10	27	4	77	0	7	8	2	77	1	3	19	2
1100															

Length.	341 Yards Broad.					342 Yards Broad.					343 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅛	0	0	1	26	5	0	0	1	26	6	0	0	1	26	8
¼	0	0	3	22	8	0	0	3	23	2	0	0	3	23	5
⅜	0	0	5	19	2	0	0	5	19	6	0	0	5	20	2
½	0	0	7	15	5	0	0	7	16	2	0	0	7	16	8
¾	0	0	9	11	8	0	0	9	12	6	0	0	9	13	5
1	0	0	11	8	2	0	0	11	9	2	0	0	11	10	2
2	0	0	22	16	4	0	0	22	18	4	0	0	22	20	4
3	0	0	33	24	6	0	0	33	27	6	0	0	34	0	4
4	0	1	5	2	6	0	1	5	6	6	0	1	5	10	6
5	0	1	16	11	0	0	1	16	16	0	0	1	16	21	0
6	0	1	27	19	2	0	1	27	25	2	0	1	28	1	0
7	0	1	38	27	4	0	1	39	4	2	0	1	39	11	2
8	0	2	10	5	4	0	2	10	13	4	0	2	10	21	4
9	0	2	21	13	6	0	2	21	22	6	0	2	22	1	4
10	0	2	32	22	0	0	2	33	1	6	0	2	33	11	6
11	0	3	4	0	0	0	3	4	11	0	0	3	4	22	0
12	0	3	15	8	2	0	3	15	20	2	0	3	16	2	0
13	0	3	26	16	4	0	3	26	29	4	0	3	27	12	2
14	0	3	37	24	6	0	3	38	8	4	0	3	38	22	4
15	1	0	9	2	6	1	0	9	17	6	1	0	10	2	4
16	1	0	20	11	0	1	0	20	27	0	1	0	21	12	6
17	1	0	31	19	2	1	0	32	6	0	1	0	32	23	0
18	1	1	2	27	4	1	1	3	15	2	1	1	4	3	0
19	1	1	14	5	4	1	1	14	24	4	1	1	15	13	2
20	1	1	25	13	6	1	1	26	3	4	1	1	26	23	4
21	1	1	36	22	0	1	1	37	12	6	1	1	38	3	4
22	1	2	8	0	0	1	2	8	22	0	1	2	9	13	6
30	2	0	18	5	4	2	0	19	5	2	2	0	20	5	0
40	2	3	10	27	4	2	3	12	7	0	2	3	13	16	6
50	3	2	3	19	2	3	2	5	8	6	3	2	6	28	4
60	4	0	36	11	0	4	0	38	10	4	4	1	0	10	0
70	4	3	29	2	6	4	3	31	12	2	4	3	33	21	6
80	5	2	21	24	6	5	2	24	14	0	5	2	27	3	2
90	6	1	14	16	4	6	1	17	15	6	6	1	20	15	0
100	7	0	7	8	2	7	0	10	17	4	7	0	13	26	6
200	14	0	14	16	4	14	0	21	4	6	14	0	27	23	2
300	21	0	21	24	6	21	0	31	22	2	21	1	1	19	6
400	28	0	29	2	6	28	1	2	9	4	28	1	15	16	2
500	35	0	36	11	0	35	1	12	27	0	35	1	29	12	6
600	42	1	3	19	2	42	1	23	14	2	42	2	3	9	2
700	49	1	10	27	4	49	1	34	1	4	49	2	17	5	6
800	56	1	18	5	4	56	2	4	19	0	56	2	31	2	2
900	63	1	25	13	6	63	2	15	6	2	63	3	4	29	0
1000	70	1	32	22	0	70	2	25	23	6	70	3	18	25	4
1100	77	2	0	0	0	77	2	36	11	0	77	3	32	22	0

Length.	344 Yards Broad.					345 Yards Broad.					346 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅛	0	0	1	27	0	0	0	1	27	2	0	0	1	27	3
¼	0	0	3	23	8	0	0	3	24	2	0	0	3	24	5
½	0	0	5	20	6	0	0	5	21	2	0	0	5	21	6
¾	0	0	7	17	5	0	0	7	18	2	0	0	7	18	8
⅞	0	0	9	14	3	0	0	9	15	2	0	0	9	16	0
1	0	0	11	11	2	0	0	11	12	2	0	0	11	13	2
2	0	0	22	22	4	0	0	22	24	4	0	0	22	26	4
3	0	0	34	3	4	0	0	34	6	4	0	0	34	9	4
4	0	1	5	14	6	0	1	5	18	6	0	1	5	22	6
5	0	1	16	26	0	0	1	17	0	6	0	1	17	5	6
6	0	1	28	7	0	0	1	28	13	0	0	1	28	19	0
7	0	1	39	18	2	0	1	39	25	2	0	2	0	2	0
8	0	2	10	29	4	0	2	11	7	2	0	2	11	15	2
9	0	2	22	10	4	0	2	22	19	4	0	2	22	28	4
10	0	2	33	21	6	0	2	34	1	4	0	2	34	11	4
11	0	3	5	2	6	0	3	5	13	6	0	3	5	24	6
12	0	3	16	14	0	0	3	16	26	0	0	3	17	7	6
13	0	3	27	25	2	0	3	28	8	0	0	3	28	21	0
14	0	3	39	6	2	0	3	39	20	2	1	0	0	4	0
15	1	0	10	17	4	1	0	11	2	2	1	0	11	17	2
16	1	0	21	28	6	1	0	22	14	4	1	0	23	0	2
17	1	0	33	9	6	1	0	33	26	6	1	0	34	13	4
18	1	1	4	21	0	1	1	5	8	6	1	1	5	26	6
19	1	1	16	2	0	1	1	16	21	0	1	1	17	9	6
20	1	1	27	13	2	1	1	28	3	0	1	1	28	23	0
21	1	1	38	24	4	1	1	39	15	2	1	2	0	6	0
22	1	2	10	5	4	1	2	10	27	4	1	2	11	19	2
30	2	0	21	4	6	2	0	22	4	4	2	0	23	4	2
40	2	3	14	26	4	2	3	16	6	0	2	3	17	15	6
50	3	2	8	18	0	3	2	10	7	4	3	2	11	27	2
60	4	1	2	9	4	4	1	4	9	0	4	1	6	8	4
70	4	3	36	1	0	4	3	38	10	4	5	0	0	20	0
80	5	2	29	22	6	5	2	32	12	0	5	2	35	1	2
90	6	1	23	14	2	6	1	26	13	4	6	1	29	12	6
100	7	0	17	5	6	7	0	20	15	0	7	0	23	24	2
200	14	0	34	11	4	14	1	0	30	0	14	1	7	18	2
300	21	1	11	17	2	21	1	21	14	6	21	1	31	12	2
400	28	1	28	23	0	28	2	1	29	6	28	2	15	6	2
500	35	2	5	28	6	35	2	22	14	4	35	2	39	0	2
600	42	2	23	4	2	42	3	2	29	4	42	3	22	24	4
700	49	3	0	10	0	49	3	23	14	2	50	0	6	18	4
800	56	3	17	15	6	57	0	3	29	2	57	0	30	12	4
900	63	3	34	21	4	64	0	24	14	0	64	1	14	6	4
1000	71	0	11	27	2	71	1	4	29	0	71	1	38	0	4
1100	78	0	29	2	6	78	1	25	13	6	78	2	21	24	6

Length.	347 Yards Broad.					348 Yards Broad.					349 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	1	27	5	0	0	1	27	6	0	0	1	27	8
1/6	0	0	3	24	8	0	0	3	25	2	0	0	3	25	5
1/4	0	0	5	22	2	0	0	5	22	6	0	0	5	23	2
1/3	0	0	7	19	5	0	0	7	20	2	0	0	7	20	8
1/2	0	0	9	16	8	0	0	9	17	6	0	0	9	18	5
2/3	0	0	11	14	2	0	0	11	15	2	0	0	11	16	2
1	0	0	22	28	4	0	0	23	0	2	0	0	23	2	2
2	0	0	34	12	4	0	0	34	15	4	0	0	34	18	4
3	0	1	5	26	6	0	1	6	0	4	0	1	6	4	4
4	0	1	17	10	6	0	1	17	15	6	0	1	17	20	6
5	0	1	28	25	0	0	1	29	0	6	0	1	29	6	6
6	0	2	0	9	0	0	2	0	16	0	0	2	0	23	0
7	0	2	11	23	2	0	2	12	1	0	0	2	12	9	0
8	0	2	23	7	2	0	2	23	16	2	0	2	23	25	2
9	0	2	34	21	4	0	2	35	1	2	0	2	35	11	2
10	0	3	6	5	4	0	3	6	16	4	0	3	6	27	4
11	0	3	17	19	6	0	3	18	1	4	0	3	18	13	4
12	0	3	29	3	6	0	3	29	16	6	0	3	29	29	6
13	1	0	0	18	0	1	0	1	1	6	1	0	1	15	6
14	1	0	12	2	0	1	0	12	17	0	1	0	13	1	6
15	1	0	23	16	2	1	0	24	2	0	1	0	24	18	0
16	1	0	35	0	2	1	0	35	17	2	1	0	36	4	0
17	1	1	6	14	4	1	1	7	2	2	1	1	7	20	2
18	1	1	17	28	6	1	1	18	17	4	1	1	19	6	2
19	1	1	29	12	6	1	1	30	2	4	1	1	30	22	4
20	1	2	0	27	0	1	2	1	17	6	1	2	2	8	4
21	1	2	12	11	0	1	2	13	2	6	1	2	13	24	6
22	2	0	24	4	0	2	0	25	3	6	2	0	26	3	4
30	2	3	18	25	4	2	3	20	5	0	2	3	21	14	6
40	3	2	13	16	6	3	2	15	6	2	3	2	16	26	0
50	4	1	8	8	0	4	1	10	7	4	4	1	12	7	0
60	5	0	2	29	4	5	0	5	8	6	5	0	7	18	2
70	5	2	37	20	6	5	3	0	10	0	5	3	2	29	4
80	6	1	32	12	0	6	1	35	11	2	6	1	38	10	4
90	7	0	27	3	2	7	0	30	12	4	7	0	33	21	6
100	14	1	14	6	4	14	1	20	25	0	14	1	27	13	2
200	21	2	1	9	6	21	2	11	7	2	21	2	21	4	6
300	28	2	28	13	0	28	3	1	19	6	28	3	14	26	4
400	35	3	15	16	2	35	3	32	2	0	36	0	8	18	0
500	43	0	2	19	4	43	0	22	14	4	43	1	2	9	4
600	50	0	29	22	6	50	1	12	27	0	50	1	36	1	0
700	57	1	16	26	0	57	2	3	9	2	57	2	29	22	6
800	64	2	3	29	2	64	2	33	21	6	64	3	23	14	2
900	71	2	31	2	2	71	3	24	4	0	72	0	17	5	6
1000	78	3	18	5	4	79	0	14	16	4	79	1	10	27	4

Length.	350 Yards Broad.					351 Yards Broad.					352 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	1	28	0	0	0	1	28	2	0	0	1	28	3
1/4	0	0	3	25	8	0	0	3	26	2	0	0	3	26	5
3/8	0	0	5	23	6	0	0	5	24	2	0	0	5	24	6
1/2	0	0	7	21	5	0	0	7	22	2	0	0	7	22	8
5/8	0	0	9	19	3	0	0	9	20	2	0	0	9	21	0
1	0	0	11	17	2	0	0	11	18	2	0	0	11	19	2
2	0	0	23	4	2	0	0	23	6	2	0	0	23	8	2
3	0	0	34	21	4	0	0	34	24	4	0	0	34	27	4
4	0	1	6	8	4	0	1	6	12	4	0	1	6	16	4
5	0	1	17	25	6	0	1	18	0	4	0	1	18	5	4
6	0	1	29	12	6	0	1	29	18	6	0	1	29	24	6
7	0	2	0	30	0	0	2	1	6	6	0	2	1	13	6
8	0	2	12	17	0	0	2	12	25	0	0	2	13	2	6
9	0	2	24	4	0	0	2	24	13	0	0	2	24	22	0
10	0	2	35	21	2	0	2	36	1	0	0	2	36	11	0
11	0	3	7	8	2	0	3	7	19	2	0	3	8	0	0
12	0	3	18	25	4	0	3	19	7	2	0	3	19	19	2
13	0	3	30	12	4	0	3	30	25	4	0	3	31	8	2
14	1	0	1	29	6	1	0	2	13	4	1	0	2	27	4
15	1	0	13	16	6	1	0	14	1	4	1	0	14	16	4
16	1	0	25	3	6	1	0	25	19	6	1	0	26	5	4
17	1	0	36	21	0	1	0	37	7	6	1	0	37	24	6
18	1	1	8	8	0	1	1	8	26	0	1	1	9	13	6
19	1	1	19	25	2	1	1	20	14	0	1	1	21	2	6
20	1	1	31	12	2	1	1	32	2	0	1	1	32	22	0
21	1	2	2	29	4	1	2	3	20	2	1	2	4	11	0
22	1	2	14	16	4	1	2	15	8	2	1	2	16	0	0
30	2	0	27	3	2	2	0	28	3	0	2	0	29	2	6
40	2	3	22	24	4	2	3	24	4	0	2	3	25	13	6
50	3	2	18	15	4	3	2	20	5	0	3	2	21	24	6
60	4	1	14	6	4	4	1	16	6	0	4	1	18	5	4
70	5	0	9	27	6	5	0	12	7	0	5	0	14	16	4
80	5	3	5	18	6	5	3	8	8	0	5	3	10	27	4
90	6	2	1	9	6	6	2	4	9	0	6	2	7	8	2
100	7	0	37	0	6	7	1	0	10	0	7	1	3	19	2
200	14	1	34	1	4	14	2	0	20	0	14	2	7	8	2
300	21	2	31	2	2	21	3	0	30	0	21	3	10	27	4
400	28	3	28	3	0	29	0	1	9	6	29	0	14	16	4
500	36	0	25	3	6	36	1	1	19	6	36	1	18	5	4
600	43	1	22	4	4	43	2	1	29	6	43	2	21	24	6
700	50	2	19	5	2	50	3	2	9	4	50	3	25	13	6
800	57	3	16	6	0	58	0	2	19	4	58	0	29	2	6
900	65	0	13	6	6	65	1	2	29	4	65	1	32	22	0
1000	72	1	10	7	4	72	2	3	9	2	72	2	36	11	0
1100	79	2	7	8	2	79	3	3	19	2	80	0	0	0	0

Length.	353 Yards Broad.					354 Yards Broad.					355 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅛	0	0	1	28	5	0	0	1	28	6	0	0	1	28	8
¼	0	0	3	26	8	0	0	3	27	2	0	0	3	27	5
⅜	0	0	5	25	2	0	0	5	25	6	0	0	5	26	2
½	0	0	7	23	5	0	0	7	24	2	0	0	7	24	8
¾	0	0	9	21	8	0	0	9	22	6	0	0	9	23	5
1	0	0	11	20	2	0	0	11	21	2	0	0	11	22	2
2	0	0	23	10	2	0	0	23	12	2	0	0	23	14	2
3	0	0	35	0	2	0	0	35	3	2	0	0	35	6	2
4	0	1	6	20	4	0	1	6	24	4	0	1	6	28	4
5	0	1	18	10	4	0	1	18	15	4	0	1	18	20	4
6	0	1	30	0	4	0	1	30	6	4	0	1	30	12	4
7	0	2	1	20	6	0	2	1	27	6	0	2	2	4	4
8	0	2	13	10	6	0	2	13	18	6	0	2	13	26	6
9	0	2	25	0	6	0	2	25	9	6	0	2	25	18	6
10	0	2	36	21	0	0	2	37	0	6	0	2	37	10	6
11	0	3	8	11	0	0	3	8	22	0	0	3	9	2	6
12	0	3	20	1	0	0	3	20	13	0	0	3	20	25	0
13	0	3	31	21	2	0	3	32	4	0	0	3	32	17	0
14	1	0	3	11	2	1	0	3	25	2	1	0	4	9	0
15	1	0	15	1	2	1	0	15	16	2	1	0	16	1	0
16	1	0	26	21	4	1	0	27	7	2	1	0	27	23	2
17	1	0	38	11	4	1	0	38	28	4	1	0	39	15	2
18	1	1	10	1	4	1	1	10	19	4	1	1	11	7	2
19	1	1	21	21	6	1	1	22	10	4	1	1	22	29	4
20	1	1	33	11	6	1	1	34	1	4	1	1	34	21	4
21	1	2	5	1	6	1	2	5	22	6	1	2	6	13	4
22	1	2	16	22	0	1	2	17	13	6	1	2	18	5	4
30	2	0	30	2	4	2	0	31	2	2	2	0	32	2	0
40	2	3	26	23	4	2	3	28	3	0	2	3	29	12	6
50	3	2	23	14	2	3	2	25	3	6	3	2	26	23	4
60	4	1	20	5	0	4	1	22	4	4	4	1	24	4	0
70	5	0	16	26	0	5	0	19	5	2	5	0	21	14	6
80	5	3	13	16	6	5	3	16	6	0	5	3	18	25	4
90	6	2	10	7	4	6	2	13	6	6	6	2	16	6	0
100	7	1	6	28	4	7	1	10	7	4	7	1	13	16	6
200	14	2	13	26	6	14	2	20	15	0	14	2	27	3	2
300	21	3	20	25	0	21	3	30	22	4	22	0	0	20	0
400	29	0	27	23	2	29	1	0	30	0	29	1	14	6	4
500	36	1	34	21	4	36	2	11	7	2	36	2	27	23	2
600	43	3	1	19	6	43	3	21	14	6	44	0	1	9	6
700	51	0	8	18	0	51	0	31	22	2	51	1	14	26	4
800	58	1	15	16	2	58	2	1	29	6	58	2	28	13	0
900	65	2	22	14	4	65	3	12	7	0	66	0	1	29	6
1000	72	3	29	12	6	73	0	22	14	4	73	1	15	16	2
1100	80	0	36	11	0	80	1	32	22	0	80	2	29	2	6

Length.	356 Yards Broad.					357 Yards Broad.					358 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	1	29	0	0	0	1	29	2	0	0	1	29	3
1/3	0	0	3	27	8	0	0	3	28	2	0	0	3	28	5
1/2	0	0	5	26	6	0	0	5	27	2	0	0	5	27	6
2/3	0	0	7	25	5	0	0	7	26	2	0	0	7	26	8
5/6	0	0	9	24	3	0	0	9	25	2	0	0	9	26	0
1	0	0	11	23	2	0	0	11	24	2	0	0	11	25	2
2	0	0	23	16	2	0	0	23	18	2	0	0	23	20	2
3	0	0	35	9	2	0	0	35	12	2	0	0	35	15	2
4	0	1	7	2	2	0	1	7	6	2	0	1	7	10	2
5	0	1	18	25	4	0	1	19	0	2	0	1	19	5	2
6	0	1	30	18	4	0	1	30	24	4	0	1	31	0	2
7	0	2	2	11	4	0	2	2	18	4	0	2	2	25	4
8	0	2	14	4	4	0	2	14	12	4	0	2	14	20	4
9	0	2	25	27	6	0	2	26	6	4	0	2	26	15	4
10	0	2	37	20	6	0	2	38	0	4	0	2	38	10	4
11	0	3	9	13	6	0	3	9	24	6	0	3	10	5	4
12	0	3	21	6	6	0	3	21	18	6	0	3	22	0	4
13	0	3	32	30	0	0	3	33	12	6	0	3	33	25	6
14	1	0	4	23	0	1	0	5	6	6	1	0	5	20	6
15	1	0	16	16	0	1	0	17	0	6	1	0	17	15	6
16	1	0	28	9	0	1	0	28	25	0	1	0	29	10	6
17	1	1	0	2	0	1	1	0	19	0	1	1	1	5	6
18	1	1	11	25	2	1	1	12	13	0	1	1	13	0	6
19	1	1	23	18	2	1	1	24	7	0	1	1	24	26	0
20	1	1	35	11	2	1	1	36	1	0	1	1	36	21	0
21	1	2	7	4	2	1	2	7	25	2	1	2	8	16	0
22	1	2	18	27	4	1	2	19	19	2	1	2	20	11	0
30	2	0	33	1	6	2	0	34	1	4	2	0	35	1	2
40	2	3	30	22	4	2	3	32	2	0	2	3	33	11	6
50	3	2	28	13	0	3	2	30	2	4	3	2	31	22	2
60	4	1	26	3	4	4	1	28	3	0	4	1	30	2	4
70	5	0	23	24	2	5	0	26	3	4	5	0	28	13	0
80	5	3	21	14	6	5	3	24	4	0	5	3	26	23	4
90	6	2	19	5	2	6	2	22	4	4	6	2	25	3	6
100	7	1	16	26	0	7	1	20	5	0	7	1	23	14	2
200	14	2	33	21	6	14	3	0	10	0	14	3	6	28	4
300	22	0	10	17	4	22	0	20	15	0	22	0	30	12	4
400	29	1	27	13	2	29	2	0	20	0	29	2	13	26	6
500	36	3	4	9	0	36	3	20	25	0	36	3	37	10	6
600	44	0	21	4	6	44	1	0	30	0	44	1	20	25	0
700	51	1	38	0	4	51	2	21	4	6	51	3	4	9	0
800	58	3	14	26	4	59	0	1	9	6	59	0	27	23	2
900	66	0	31	22	2	66	1	21	14	6	66	2	11	7	2
1000	73	2	8	18	0	73	3	1	19	6	73	3	34	21	4
1100	80	3	25	13	6	81	0	21	24	6	81	1	18	5	4

Length.	359 Yards Broad.					360 Yards Broad.					361 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	1	29	5	0	0	1	29	6	0	0	1	29	8
1/4	0	0	3	28	8	0	0	3	29	2	0	0	3	29	5
1/3	0	0	5	28	2	0	0	5	28	6	0	0	5	29	2
1/2	0	0	7	27	5	0	0	7	28	2	0	0	7	28	8
2/3	0	0	9	26	8	0	0	9	27	6	0	0	9	28	5
5/6	0	0	11	26	2	0	0	11	27	2	0	0	11	28	2
1	0	0	23	22	2	0	0	23	24	2	0	0	23	26	2
2	0	0	35	18	2	0	0	35	21	2	0	0	35	24	2
3	0	1	7	14	2	0	1	7	18	2	0	1	7	22	2
4	0	1	19	10	2	0	1	19	15	2	0	1	19	20	2
5	0	1	31	6	2	0	1	31	12	2	0	1	31	18	2
6	0	2	3	2	2	0	2	3	9	2	0	2	3	16	2
7	0	2	14	28	4	0	2	15	6	2	0	2	15	14	2
8	0	2	26	24	4	0	2	27	3	2	0	2	27	12	2
9	0	2	38	20	4	0	2	39	0	2	0	2	39	10	2
10	0	3	10	16	4	0	3	10	27	4	0	3	11	8	2
11	0	3	22	12	4	0	3	22	24	4	0	3	23	6	2
12	0	3	34	8	4	0	3	34	21	4	0	3	35	4	2
13	1	0	6	4	4	1	0	6	18	4	1	0	7	2	2
14	1	0	18	0	4	1	0	18	15	4	1	0	19	0	2
15	1	0	29	26	6	1	0	30	12	4	1	0	30	28	4
16	1	1	1	22	6	1	1	2	9	4	1	1	2	26	4
17	1	1	13	18	6	1	1	14	6	4	1	1	14	24	4
18	1	1	25	14	6	1	1	26	3	4	1	1	26	22	4
19	1	1	37	10	6	1	1	38	0	4	1	1	38	20	4
20	1	2	9	6	6	1	2	9	27	6	1	2	10	18	4
21	1	2	21	2	6	1	2	21	24	6	1	2	22	16	4
22	2	0	36	1	0	2	0	37	0	6	2	0	38	0	4
30	2	3	34	21	4	2	3	36	1	0	2	3	37	10	6
40	3	2	33	11	6	3	2	35	1	2	3	2	36	21	0
50	4	1	32	2	0	4	1	34	1	4	4	1	36	1	0
60	5	0	30	22	4	5	0	33	1	6	5	0	35	11	2
70	5	3	29	12	6	5	3	32	2	0	5	3	34	21	4
80	6	2	28	3	0	6	2	31	2	2	6	2	34	1	4
90	7	1	26	23	4	7	1	30	2	4	7	1	33	11	6
100	14	3	13	16	6	14	3	20	5	0	14	3	26	23	4
200	22	1	0	10	0	22	1	10	7	4	22	1	20	5	0
300	29	2	27	3	2	29	3	0	10	0	29	3	13	16	6
400	37	0	13	26	6	37	0	30	12	4	37	1	6	28	4
500	44	2	0	20	0	44	2	20	15	0	44	3	0	10	0
600	51	3	27	13	2	52	0	10	17	4	52	0	33	21	6
700	59	1	14	6	4	59	2	0	20	0	59	2	27	3	2
800	66	3	0	30	0	66	3	30	22	4	67	0	20	15	0
900	74	0	27	23	2	74	1	20	25	0	74	2	13	26	6
1000	81	2	14	16	4	81	3	10	27	4	82	0	7	8	2
1100															

Length.	362 Yards Broad.					363 Yards Broad.					364 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	1	30	0	0	0	2	0	0	0	0	2	0	1
1/3	0	0	3	29	8	0	0	4	0	0	0	0	4	0	3
1/2	0	0	5	29	6	0	0	6	0	0	0	0	6	0	4
2/3	0	0	7	29	5	0	0	8	0	0	0	0	8	0	6
5/6	0	0	9	29	3	0	0	10	0	0	0	0	10	0	7
1	0	0	11	29	2	0	0	12	0	0	0	0	12	1	0
2	0	0	23	28	2	0	0	24	0	0	0	0	24	2	0
3	0	0	35	27	2	0	0	36	0	0	0	0	36	3	0
4	0	1	7	26	2	0	1	8	0	0	0	1	8	4	0
5	0	1	19	25	2	0	1	20	0	0	0	1	20	5	0
6	0	1	31	24	2	0	1	32	0	0	0	1	32	6	0
7	0	2	3	23	2	0	2	4	0	0	0	2	4	7	0
8	0	2	15	22	2	0	2	16	0	0	0	2	16	8	0
9	0	2	27	21	2	0	2	28	0	0	0	2	28	9	0
10	0	2	39	20	2	0	3	0	0	0	0	3	0	10	0
11	0	3	11	19	2	0	3	12	0	0	0	3	12	11	0
12	0	3	23	18	2	0	3	24	0	0	0	3	24	12	0
13	0	3	35	17	2	0	3	36	0	0	0	3	36	13	0
14	1	0	7	16	2	1	0	8	0	0	1	0	8	14	0
15	1	0	19	15	2	1	0	20	0	0	1	0	20	15	0
16	1	0	31	14	2	1	0	32	0	0	1	0	32	16	0
17	1	1	3	13	2	1	1	4	0	0	1	1	4	17	0
18	1	1	15	12	2	1	1	16	0	0	1	1	16	18	0
19	1	1	27	11	2	1	1	28	0	0	1	1	28	19	0
20	1	1	39	10	2	1	2	0	0	0	1	2	0	20	0
21	1	2	11	9	2	1	2	12	0	0	1	2	12	21	0
22	1	2	23	8	2	1	2	24	0	0	1	2	24	22	0
30	2	0	39	0	2	2	1	0	0	0	2	1	0	30	0
40	2	3	38	20	4	3	0	0	0	0	3	0	1	9	6
50	3	2	38	10	4	3	3	0	0	0	3	3	1	19	6
60	4	1	38	0	4	4	2	0	0	0	4	2	1	29	6
70	5	0	37	20	6	5	1	0	0	0	5	1	2	9	4
80	5	3	37	10	6	6	0	0	0	0	6	0	2	19	4
90	6	2	37	0	6	6	3	0	0	0	6	3	2	29	4
100	7	1	36	21	0	7	2	0	0	0	7	2	3	9	2
200	14	3	33	11	6	15	0	0	0	0	15	0	6	18	4
300	22	1	30	2	4	22	2	0	0	0	22	2	9	27	6
400	29	3	26	23	4	30	0	0	0	0	30	0	13	6	6
500	37	1	23	14	2	37	2	0	0	0	37	2	16	16	0
600	44	3	20	5	0	45	0	0	0	0	45	0	19	25	2
700	52	1	16	26	0	52	2	0	0	0	52	2	23	4	2
800	59	3	13	16	6	60	0	0	0	0	60	0	26	13	4
900	67	1	10	7	4	67	2	0	0	0	67	2	29	22	6
1000	74	3	6	28	4	75	0	0	0	0	75	0	33	1	6
1100	82	1	3	19	2	82	2	0	0	0	82	2	36	11	0

Length.	365 Yards Broad.					366 Yards Broad.					367 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
$\frac{1}{8}$	0	0	2	0	3	0	0	2	0	4	0	0	2	0	6
$\frac{1}{4}$	0	0	4	0	6	0	0	4	1	0	0	0	4	1	3
$\frac{1}{2}$	0	0	6	1	0	0	0	6	1	4	0	0	6	2	0
$\frac{3}{4}$	0	0	8	1	3	0	0	8	2	0	0	0	8	2	6
$\frac{5}{8}$	0	0	10	1	6	0	0	10	2	4	0	0	10	3	3
1	0	0	12	2	0	0	0	12	3	0	0	0	12	4	0
2	0	0	24	4	0	0	0	24	6	0	0	0	24	8	0
3	0	0	36	6	0	0	0	36	9	0	0	0	36	12	0
4	0	1	8	8	0	0	1	8	12	0	0	1	8	16	0
5	0	1	20	10	0	0	1	20	15	0	0	1	20	20	0
6	0	1	32	12	0	0	1	32	18	0	0	1	32	24	0
7	0	2	4	14	0	0	2	4	21	0	0	2	4	28	0
8	0	2	16	16	0	0	2	16	24	0	0	2	17	1	6
9	0	2	28	18	0	0	2	28	27	0	0	2	29	5	6
10	0	3	0	20	0	0	3	0	30	0	0	3	1	9	6
11	0	3	12	22	0	0	3	13	2	6	0	3	13	13	6
12	0	3	24	24	0	0	3	25	5	6	0	3	25	17	6
13	0	3	36	26	0	0	3	37	8	6	0	3	37	21	6
14	1	0	8	28	0	1	0	9	11	6	1	0	9	25	6
15	1	0	20	30	0	1	0	21	14	6	1	0	21	29	6
16	1	0	33	1	6	1	0	33	17	6	1	0	34	3	4
17	1	1	5	3	6	1	1	5	20	6	1	1	6	7	4
18	1	1	17	5	6	1	1	17	23	6	1	1	18	11	4
19	1	1	29	7	6	1	1	29	26	6	1	1	30	15	4
20	1	2	1	9	6	1	2	1	29	6	1	2	2	19	4
21	1	2	13	11	6	1	2	14	2	4	1	2	14	23	4
22	1	2	25	13	6	1	2	26	5	4	1	2	26	27	4
30	2	1	1	29	6	2	1	2	29	4	2	1	3	29	2
40	3	0	2	19	4	3	0	3	29	2	3	0	5	8	6
50	3	3	3	9	2	3	3	4	29	0	3	3	6	18	4
60	4	2	3	29	2	4	2	5	28	6	4	2	7	28	2
70	5	1	4	19	0	5	1	6	28	4	5	1	9	7	6
80	6	0	5	8	6	6	0	7	28	2	6	0	10	17	4
90	6	3	5	28	6	6	3	8	28	0	6	3	11	27	2
100	7	2	6	18	4	7	2	9	27	6	7	2	13	6	6
200	15	0	13	6	6	15	0	19	25	2	15	0	26	13	4
300	22	2	19	25	2	22	2	29	22	6	22	2	39	20	2
400	30	0	26	13	4	30	0	39	20	2	30	1	12	27	0
500	37	2	33	1	6	37	3	9	17	6	37	3	26	3	4
600	45	0	39	20	2	45	1	19	15	2	45	1	39	10	2
700	52	3	6	8	4	52	3	29	12	6	53	0	12	17	0
800	60	1	12	27	0	60	1	39	10	2	60	2	25	23	6
900	67	3	19	15	2	68	0	9	7	6	68	0	39	0	2
1000	75	1	26	3	4	75	2	19	5	2	75	3	12	7	0
1100	82	3	32	22	0	83	0	29	2	6	83	1	25	13	6

Length.	368 Yards Broad.					369 Yards Broad.					370 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/10	0	0	2	0	7	0	0	2	1	0	0	0	2	1	1
1/5	0	0	4	1	6	0	0	4	2	0	0	0	4	2	3
3/10	0	0	6	2	4	0	0	6	3	0	0	0	6	3	4
2/5	0	0	8	3	3	0	0	8	4	0	0	0	8	4	6
1/2	0	0	10	4	1	0	0	10	5	0	0	0	10	5	7
1	0	0	12	5	0	0	0	12	6	0	0	0	12	7	0
2	0	0	24	10	0	0	0	24	12	0	0	0	24	14	0
3	0	0	36	15	0	0	0	36	18	0	0	0	36	21	0
4	0	1	8	20	0	0	1	8	24	0	0	1	8	28	0
5	0	1	20	25	0	0	1	20	30	0	0	1	21	4	6
6	0	1	32	30	0	0	1	33	5	6	0	1	33	11	6
7	0	2	5	4	6	0	2	5	11	6	0	2	5	18	6
8	0	2	17	9	6	0	2	17	17	6	0	2	17	25	6
9	0	2	29	14	6	0	2	29	23	6	0	2	30	2	4
10	0	3	1	19	6	0	3	1	29	6	0	3	2	9	4
11	0	3	13	24	6	0	3	14	5	4	0	3	14	16	4
12	0	3	25	29	6	0	3	26	11	4	0	3	26	23	4
13	0	3	38	4	4	0	3	38	17	4	0	3	39	0	2
14	1	0	10	9	4	1	0	10	23	4	1	0	11	7	2
15	1	0	22	14	4	1	0	22	29	4	1	0	23	14	2
16	1	0	34	19	4	1	0	35	5	2	1	0	35	21	2
17	1	1	6	24	4	1	1	7	11	2	1	1	7	28	2
18	1	1	18	29	4	1	1	19	17	2	1	1	20	5	0
19	1	1	31	4	2	1	1	31	23	2	1	1	32	12	0
20	1	2	3	9	2	1	2	3	29	2	1	2	4	19	0
21	1	2	15	14	2	1	2	16	5	0	1	2	16	26	0
22	1	2	27	19	2	1	2	28	11	0	1	2	29	2	6
30	2	1	4	29	0	2	1	5	28	6	2	1	6	28	4
40	3	0	6	18	4	3	0	7	28	2	3	0	9	7	6
50	3	3	8	8	0	3	3	9	27	6	3	3	11	17	2
60	4	2	9	27	6	4	2	11	27	2	4	2	13	26	6
70	5	1	11	17	2	5	1	13	26	6	5	1	16	6	0
80	6	0	13	6	6	6	0	15	26	2	6	0	18	15	4
90	6	3	14	26	4	6	3	17	25	6	6	3	20	25	0
100	7	2	16	16	0	7	2	19	25	2	7	2	23	4	2
200	15	0	33	1	6	15	0	39	20	2	15	1	6	8	4
300	22	3	9	17	6	22	3	19	15	2	22	3	29	12	6
400	30	1	26	3	4	30	1	39	10	2	30	2	12	17	0
500	38	0	2	19	4	38	0	19	5	2	38	0	35	21	2
600	45	2	19	5	2	45	2	39	0	2	45	3	18	25	4
700	53	0	35	21	2	53	1	18	25	4	53	2	1	29	6
800	60	3	12	7	0	60	3	38	20	4	61	0	25	3	6
900	68	1	28	23	0	68	2	18	15	4	68	3	8	8	0
1000	76	0	5	8	6	76	0	38	10	4	76	1	31	12	2
1100	83	2	21	24	6	83	3	18	5	4	84	0	14	16	4

Length.	371 Yards Broad.					372 Yards Broad.					373 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	2	1	3	0	0	2	1	4	0	0	2	1	6
1/4	0	0	4	2	6	0	0	4	3	0	0	0	4	3	3
3/8	0	0	6	4	0	0	0	6	4	4	0	0	6	5	0
1/2	0	0	8	5	3	0	0	8	6	0	0	0	8	6	6
5/8	0	0	10	6	6	0	0	10	7	4	0	0	10	8	3
1	0	0	12	8	0	0	0	12	9	0	0	0	12	10	0
2	0	0	24	16	0	0	0	24	18	0	0	0	24	20	0
3	0	0	36	24	0	0	0	36	27	0	0	0	36	30	0
4	0	1	9	1	6	0	1	9	5	6	0	1	9	9	6
5	0	1	21	9	6	0	1	21	14	6	0	1	21	19	6
6	0	1	33	17	6	0	1	33	23	6	0	1	33	29	6
7	0	2	5	25	6	0	2	6	2	4	0	2	6	9	4
8	0	2	18	3	4	0	2	18	11	4	0	2	18	19	4
9	0	2	30	11	4	0	2	30	20	4	0	2	30	29	4
10	0	3	2	19	4	0	3	2	29	4	0	3	3	9	2
11	0	3	14	27	4	0	3	15	8	2	0	3	15	19	2
12	0	3	27	5	2	0	3	27	17	2	0	3	27	29	2
13	0	3	39	13	2	0	3	39	26	2	1	0	0	9	0
14	1	0	11	21	2	1	0	12	5	0	1	0	12	19	0
15	1	0	23	29	2	1	0	24	14	0	1	0	24	29	0
16	1	0	36	7	0	1	0	36	23	0	1	0	37	8	6
17	1	1	8	15	0	1	1	9	1	6	1	1	9	18	6
18	1	1	20	23	0	1	1	21	10	6	1	1	21	28	6
19	1	1	33	0	6	1	1	33	19	6	1	1	34	8	4
20	1	2	5	8	6	1	2	5	28	6	1	2	6	18	4
21	1	2	17	16	6	1	2	18	7	4	1	2	18	28	4
22	1	2	29	24	6	1	2	30	16	4	1	2	31	8	2
30	2	1	7	28	2	2	1	8	28	0	2	1	9	27	6
40	3	0	10	17	4	3	0	11	27	2	3	0	13	6	6
50	3	3	13	6	6	3	3	14	26	4	3	3	16	16	0
60	4	2	15	26	2	4	2	17	25	6	4	2	19	25	2
70	5	1	18	15	4	5	1	20	25	0	5	1	23	4	2
80	6	0	21	4	6	6	0	23	24	2	6	0	26	13	4
90	6	3	23	24	2	6	3	26	23	4	6	3	29	22	6
100	7	2	26	13	4	7	2	29	22	6	7	2	33	1	6
200	15	1	12	27	0	15	1	19	15	2	15	1	26	3	4
300	22	3	39	10	2	23	0	9	7	6	23	0	19	5	2
400	30	2	25	23	6	30	2	39	0	2	30	3	12	7	0
500	38	1	12	7	0	38	1	28	23	0	38	2	5	8	6
600	45	3	38	20	4	46	0	18	15	4	46	0	38	10	4
700	53	2	25	3	6	53	3	8	8	0	53	3	31	12	2
800	61	1	11	17	2	61	1	38	0	4	61	2	24	14	0
900	68	3	38	0	4	69	0	27	23	2	69	1	17	15	6
1000	76	2	24	14	0	76	3	17	15	6	77	0	10	17	4
1100	84	1	10	27	4	84	2	7	8	2	84	3	3	19	2

Length.	374 Yards Broad.					375 Yards Broad.					376 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	2	1	7	0	0	2	2	0	0	0	2	2	1
1/3	0	0	4	3	6	0	0	4	4	0	0	0	4	4	3
1/2	0	0	6	5	4	0	0	6	6	0	0	0	6	6	4
2/3	0	0	8	7	3	0	0	8	8	0	0	0	8	8	6
5/6	0	0	10	9	1	0	0	10	10	0	0	0	10	10	7
1	0	0	12	11	0	0	0	12	12	0	0	0	12	13	0
2	0	0	24	22	0	0	0	24	24	0	0	0	24	26	0
3	0	0	37	2	6	0	0	37	5	6	0	0	37	8	6
4	0	1	9	13	6	0	1	9	17	6	0	1	9	21	6
5	0	1	21	24	6	0	1	21	29	6	0	1	22	4	4
6	0	1	34	5	4	0	1	34	11	4	0	1	34	17	4
7	0	2	6	16	4	0	2	6	23	4	0	2	7	0	2
8	0	2	18	27	4	0	2	19	5	2	0	2	19	13	2
9	0	2	31	8	2	0	2	31	17	2	0	2	31	26	2
10	0	3	3	19	2	0	3	3	29	2	0	3	4	9	0
11	0	3	16	0	0	0	3	16	11	0	0	3	16	22	0
12	0	3	28	11	0	0	3	28	23	0	0	3	29	4	6
13	1	0	0	22	0	1	0	1	4	6	1	0	1	17	6
14	1	0	13	2	6	1	0	13	16	6	1	0	14	0	4
15	1	0	25	13	6	1	0	25	28	6	1	0	26	13	4
16	1	0	37	24	6	1	0	38	10	4	1	0	38	26	4
17	1	1	10	5	4	1	1	10	22	4	1	1	11	9	2
18	1	1	22	16	4	1	1	23	4	2	1	1	23	22	2
19	1	1	34	27	4	1	1	35	16	2	1	1	36	5	0
20	1	2	7	8	2	1	2	7	28	2	1	2	8	18	0
21	1	2	19	19	2	1	2	20	10	0	1	2	21	0	6
22	1	2	32	0	0	1	2	32	22	0	1	2	33	13	6
30	2	1	10	27	4	2	1	11	27	2	2	1	12	27	0
40	3	0	14	16	4	3	0	15	26	2	3	0	17	5	6
50	3	3	18	5	4	3	3	19	25	2	3	3	21	14	6
60	4	2	21	24	6	4	2	23	24	2	4	2	25	23	6
70	5	1	25	13	6	5	1	27	23	2	5	1	30	2	4
80	6	0	29	2	6	6	0	31	22	2	6	0	34	11	4
90	6	3	32	22	0	6	3	35	21	2	6	3	38	20	4
100	7	2	36	11	0	7	2	39	20	2	7	3	2	29	4
200	15	1	32	22	0	15	1	39	10	2	15	2	5	28	6
300	23	0	29	2	6	23	0	39	0	2	23	1	8	28	0
400	30	3	25	13	6	30	3	38	20	4	31	0	11	27	2
500	38	2	21	24	6	38	2	38	10	4	38	3	14	26	4
600	46	1	18	5	4	46	1	38	0	4	46	2	17	25	6
700	54	0	14	16	4	54	0	37	20	6	54	1	20	25	0
800	61	3	10	27	4	61	3	37	10	6	62	0	23	24	2
900	69	2	7	8	2	69	2	37	0	6	69	3	26	23	4
1000	77	1	3	19	2	77	1	36	21	0	77	2	29	22	6
1100	85	0	0	0	0	85	0	36	11	0	85	1	32	22	0

Length.	377 Yards Broad.					378 Yards Broad.					379 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	2	2	3	0	0	2	2	4	0	0	2	2	6
1/3	0	0	4	4	6	0	0	4	5	0	0	0	4	5	3
1/2	0	0	6	7	0	0	0	6	7	4	0	0	6	8	0
2/3	0	0	8	9	3	0	0	8	10	0	0	0	8	10	6
5/6	0	0	10	11	6	0	0	10	12	4	0	0	10	13	3
1	0	0	12	14	0	0	0	12	15	0	0	0	12	16	0
2	0	0	24	28	0	0	0	24	30	0	0	0	25	1	6
3	0	0	37	11	6	0	0	37	14	6	0	0	37	17	6
4	0	1	9	25	6	0	1	9	29	6	0	1	10	3	4
5	0	1	22	9	4	0	1	22	14	4	0	1	22	19	4
6	0	1	34	23	4	0	1	34	29	4	0	1	35	5	2
7	0	2	7	7	2	0	2	7	14	2	0	2	7	21	2
8	0	2	19	21	2	0	2	19	29	2	0	2	20	7	0
9	0	2	32	5	0	0	2	32	14	0	0	2	32	23	0
10	0	3	4	19	0	0	3	4	29	0	0	3	5	8	6
11	0	3	17	2	6	0	3	17	13	6	0	3	17	24	6
12	0	3	29	16	6	0	3	29	28	6	0	3	30	10	4
13	1	0	2	0	4	1	0	2	13	4	1	0	2	26	4
14	1	0	14	14	4	1	0	14	28	4	1	0	15	12	2
15	1	0	26	28	4	1	0	27	13	2	1	0	27	28	2
16	1	0	39	12	2	1	0	39	28	2	1	1	0	14	0
17	1	1	11	26	2	1	1	12	13	0	1	1	12	30	0
18	1	1	24	10	0	1	1	24	28	0	1	1	25	15	6
19	1	1	36	24	0	1	1	37	12	6	1	1	38	1	4
20	1	2	9	7	6	1	2	9	27	6	1	2	10	17	4
21	1	2	21	21	6	1	2	22	12	4	1	2	23	3	2
22	1	2	34	5	4	1	2	34	27	4	1	2	35	19	2
30	2	1	13	26	6	2	1	14	26	4	2	1	15	26	2
40	3	0	18	15	4	3	0	19	25	2	3	0	21	4	6
50	3	3	23	4	2	3	3	24	24	0	3	3	26	13	4
60	4	2	27	23	2	4	2	29	22	6	4	2	31	22	2
70	5	1	32	12	0	5	1	34	21	4	5	1	37	0	6
80	6	0	37	0	6	6	0	39	20	2	6	1	2	9	4
90	7	0	1	19	6	7	0	4	19	0	7	0	7	18	2
100	7	3	6	8	4	7	3	9	17	6	7	3	12	27	0
200	15	2	12	17	0	15	2	19	5	2	15	2	25	23	6
300	23	1	18	25	4	23	1	28	23	0	23	1	38	20	4
400	31	0	25	3	6	31	0	38	10	4	31	1	11	17	2
500	38	3	31	12	2	39	0	7	28	2	39	0	24	14	0
600	46	2	37	20	6	46	3	17	15	6	46	3	37	10	6
700	54	2	3	29	2	54	2	27	3	2	54	3	10	7	4
800	62	1	10	7	4	62	1	36	21	0	62	2	23	4	2
900	70	0	16	16	0	70	1	6	8	4	70	1	36	1	0
1000	77	3	22	24	4	78	0	15	26	2	78	1	8	28	0
1100	85	2	29	2	6	85	3	25	13	6	86	0	21	24	6

Length.	380 Yards Broad.					381 Yards Broad.					382 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	2	2	7	0	0	2	3	0	0	0	2	3	1
1/4	0	0	4	5	6	0	0	4	6	0	0	0	4	6	3
1/3	0	0	6	8	4	0	0	6	9	0	0	0	6	9	4
1/2	0	0	8	11	3	0	0	8	12	0	0	0	8	12	6
2/3	0	0	10	14	1	0	0	10	15	0	0	0	10	15	7
5/6	0	0	12	17	0	0	0	12	18	0	0	0	12	19	0
1	0	0	25	3	6	0	0	25	5	6	0	0	25	7	6
2	0	0	37	20	6	0	0	37	23	6	0	0	37	26	6
3	0	1	10	7	4	0	1	10	11	4	0	1	10	15	4
4	0	1	22	24	4	0	1	22	29	4	0	1	23	4	2
5	0	1	35	11	2	0	1	35	17	2	0	1	35	23	2
6	0	2	7	28	2	0	2	8	5	0	0	2	8	12	0
7	0	2	20	15	0	0	2	20	23	0	0	2	21	0	6
8	0	2	33	1	6	0	2	33	10	6	0	2	33	19	6
9	0	3	5	18	6	0	3	5	28	6	0	3	6	8	4
10	0	3	18	5	4	0	3	18	16	4	0	3	18	27	4
11	0	3	30	22	4	0	3	31	4	2	0	3	31	16	2
12	1	0	3	9	2	1	0	3	22	2	1	0	4	5	0
13	1	0	15	26	2	1	0	16	10	0	1	0	16	24	0
14	1	0	28	13	0	1	0	28	28	0	1	0	29	12	6
15	1	1	0	30	0	1	1	1	15	6	1	1	2	1	4
16	1	1	13	16	6	1	1	14	3	4	1	1	14	20	4
17	1	1	26	3	4	1	1	26	21	4	1	1	27	9	2
18	1	1	38	20	4	1	1	39	9	2	1	1	39	28	2
19	1	2	11	7	2	1	2	11	27	2	1	2	12	17	0
20	1	2	23	24	2	1	2	24	15	0	1	2	25	5	6
21	1	2	36	11	0	1	2	37	2	6	1	2	37	24	6
22	2	1	16	26	0	2	1	17	25	6	2	1	18	25	4
30	3	0	22	14	4	3	0	23	24	2	3	0	25	3	6
40	3	3	28	3	0	3	3	29	22	6	3	3	31	12	2
50	4	2	33	21	6	4	2	35	21	2	4	2	37	20	6
60	5	1	39	10	2	5	2	1	19	6	5	2	3	29	2
70	6	1	4	29	0	6	1	7	18	2	6	1	10	7	4
80	7	0	10	17	4	7	0	13	16	6	7	0	16	16	0
90	7	3	16	6	0	7	3	19	15	2	7	3	22	24	4
100	15	2	32	12	0	15	2	39	0	2	15	3	5	18	6
200	23	2	8	18	0	23	2	18	15	4	23	2	28	13	0
300	31	1	24	24	0	31	1	38	0	4	31	2	11	7	2
400	39	1	0	30	0	39	1	17	15	6	39	1	34	1	4
500	47	0	17	5	6	47	0	37	0	6	47	1	16	26	0
600	54	3	33	11	6	55	0	16	16	0	55	1	39	20	2
700	62	3	9	17	6	62	3	36	1	0	63	0	22	14	4
800	70	2	25	23	6	70	3	15	16	2	71	0	5	8	6
900	78	2	1	29	6	78	2	35	1	2	78	3	28	3	0
1000	86	1	18	5	4	86	2	14	16	4	86	3	10	27	4
1100															

Length.	383 Yards Broad.					384 Yards Broad.					385 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
$\frac{1}{8}$	0	0	2	3	3	0	0	2	3	4	0	0	2	3	6
$\frac{1}{4}$	0	0	4	6	6	0	0	4	7	0	0	0	4	7	3
$\frac{1}{3}$	0	0	6	10	0	0	0	6	10	4	0	0	6	11	0
$\frac{1}{2}$	0	0	8	13	3	0	0	8	14	0	0	0	8	14	6
$\frac{2}{3}$	0	0	10	16	6	0	0	10	17	4	0	0	10	18	3
$\frac{3}{4}$	0	0	12	20	0	0	0	12	21	0	0	0	12	22	0
$\frac{5}{6}$	0	0	25	9	6	0	0	25	11	6	0	0	25	13	6
1	0	0	37	29	6	0	0	38	2	4	0	0	38	5	4
2	0	1	10	19	4	0	1	10	23	4	0	1	10	27	4
3	0	1	23	9	2	0	1	23	14	2	0	1	23	19	2
4	0	1	35	29	2	0	1	36	5	0	0	1	36	11	0
5	0	2	8	19	0	0	2	8	26	0	0	2	9	2	6
6	0	2	21	8	6	0	2	21	16	6	0	2	21	24	6
7	0	2	33	28	6	0	2	34	7	4	0	2	34	16	4
8	0	3	6	18	4	0	3	6	28	4	0	3	7	8	2
9	0	3	19	8	2	0	3	19	19	2	0	3	20	0	0
10	0	3	31	28	2	0	3	32	10	0	0	3	32	22	0
11	1	0	4	18	0	1	0	5	0	6	1	0	5	13	6
12	1	0	17	7	6	1	0	17	21	6	1	0	18	5	4
13	1	0	29	27	6	1	0	30	12	4	1	0	30	27	4
14	1	1	2	17	4	1	1	3	3	2	1	1	3	19	2
15	1	1	15	7	2	1	1	15	24	2	1	1	16	11	0
16	1	1	27	27	2	1	1	28	15	0	1	1	29	2	6
17	1	2	0	17	0	1	2	1	5	6	1	2	1	24	6
18	1	2	13	6	6	1	2	13	26	6	1	2	14	16	4
19	1	2	25	26	6	1	2	26	17	4	1	2	27	8	2
20	1	2	38	16	4	1	2	39	8	2	1	3	0	0	0
21	2	1	19	25	2	2	1	20	25	0	2	1	21	24	6
22	2	1	38	16	4	2	1	39	8	2	2	1	40	2	6
30	3	0	26	13	4	3	0	27	23	2	3	0	29	2	6
40	3	3	33	1	6	3	3	34	21	4	3	3	36	11	0
50	4	2	39	20	2	4	3	1	19	6	4	3	3	19	2
60	5	2	6	8	4	5	2	8	18	0	5	2	10	27	4
70	6	1	12	27	0	6	1	15	16	2	6	1	18	5	4
80	7	0	19	15	2	7	0	22	14	4	7	0	25	13	6
90	7	3	26	3	4	7	3	29	12	6	7	3	32	22	0
100	15	3	12	7	0	15	3	18	25	4	15	3	25	13	6
200	23	2	38	10	4	23	3	8	8	0	23	3	18	5	4
300	31	2	24	14	0	31	2	37	20	6	31	3	10	27	4
400	39	2	10	17	4	39	2	27	3	2	39	3	3	19	2
500	47	1	36	21	0	47	2	16	16	0	47	2	36	11	0
600	55	1	22	24	4	55	2	5	28	6	55	2	29	2	6
700	63	1	8	28	0	63	1	35	11	2	63	2	21	24	6
800	71	0	35	1	2	71	1	24	24	0	71	2	14	16	4
900	79	0	21	4	6	79	1	14	6	4	79	2	7	8	2
1000	87	0	7	8	2	87	1	3	19	2	87	2	0	0	0
1100															

Length.	386 Yards Broad.					387 Yards Broad.					388 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	2	3	7	0	0	2	4	0	0	0	2	4	1
1/4	0	0	4	7	6	0	0	4	8	0	0	0	4	8	3
3/8	0	0	6	11	4	0	0	6	12	0	0	0	6	12	4
1/2	0	0	8	15	3	0	0	8	16	0	0	0	8	16	6
5/8	0	0	10	19	1	0	0	10	20	0	0	0	10	20	7
3/4	0	0	12	23	0	0	0	12	24	0	0	0	12	25	0
7/8	0	0	25	15	6	0	0	25	17	6	0	0	25	9	6
1	0	0	38	8	4	0	0	38	11	4	0	0	38	14	4
2	0	1	11	1	2	0	1	11	5	2	0	1	11	9	2
3	0	1	23	24	2	0	1	23	29	2	0	1	24	4	0
4	0	1	36	17	0	0	1	36	23	0	0	1	36	29	0
5	0	2	9	9	6	0	2	9	16	6	0	2	9	23	6
6	0	2	22	2	4	0	2	22	10	4	0	2	22	18	4
7	0	2	34	25	4	0	2	35	4	2	0	2	35	13	2
8	0	3	7	18	2	0	3	7	28	2	0	3	8	8	0
9	0	3	20	11	0	0	3	20	22	0	0	3	21	2	6
10	0	3	33	3	6	0	3	33	15	6	0	3	33	27	6
11	1	0	5	26	6	1	0	6	9	4	1	0	6	22	4
12	1	0	18	19	4	1	0	19	3	2	1	0	19	17	2
13	1	0	31	12	2	1	0	31	27	2	1	0	32	12	0
14	1	1	4	5	0	1	1	4	21	0	1	1	5	6	6
15	1	1	16	28	0	1	1	17	14	6	1	1	18	1	4
16	1	1	29	20	6	1	1	30	8	4	1	1	30	26	4
17	1	2	2	13	4	1	2	3	2	2	1	2	3	21	2
18	1	2	15	6	2	1	2	15	26	2	1	2	16	16	0
19	1	2	27	29	2	1	2	28	20	0	1	2	29	10	6
20	1	3	0	22	0	1	3	1	13	6	1	3	2	5	4
21	2	1	22	24	4	2	1	23	24	2	2	1	24	24	0
22	3	0	30	12	4	3	0	31	22	2	3	0	33	1	6
30	3	3	38	0	4	3	3	39	20	2	4	0	1	9	6
40	4	3	5	18	6	4	3	7	18	2	4	3	9	17	6
50	5	2	13	6	6	5	2	15	16	2	5	2	17	25	6
60	6	1	20	25	0	6	1	23	14	2	6	1	26	3	4
70	7	0	28	13	0	7	0	31	12	2	7	0	34	11	4
80	7	3	36	1	0	7	3	39	10	2	8	0	2	19	4
100	15	3	32	2	0	15	3	38	20	4	16	0	5	8	6
200	23	3	28	3	0	23	3	38	0	4	24	0	7	28	2
300	31	3	24	4	0	31	3	37	10	6	32	0	10	17	4
400	39	3	20	5	0	39	3	36	21	0	40	0	13	6	6
500	47	3	16	6	0	47	3	36	1	0	48	0	15	26	2
600	55	3	12	7	0	55	3	35	11	2	56	0	18	15	4
700	63	3	8	8	0	63	3	34	21	4	64	0	21	4	6
800	71	3	4	9	0	71	3	34	1	4	72	0	23	24	2
900	79	3	0	10	0	79	3	33	11	6	80	0	26	13	4
1000	87	2	36	11	0	87	3	32	22	0	88	0	29	2	6
1100															

Length.	389 Yards Broad.					390 Yards Broad.					391 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	2	4	3	0	0	2	4	4	0	0	2	4	6
1/4	0	0	4	8	6	0	0	4	9	0	0	0	4	9	3
1/3	0	0	6	13	0	0	0	6	13	4	0	0	6	14	0
1/2	0	0	8	17	3	0	0	8	18	0	0	0	8	18	6
2/3	0	0	10	21	6	0	0	10	22	4	0	0	10	23	3
1	0	0	12	26	0	0	0	12	27	0	0	0	12	28	0
2	0	0	25	21	6	0	0	25	23	6	0	0	25	25	6
3	0	0	38	17	4	0	0	38	20	4	0	0	38	23	4
4	0	1	11	13	2	0	1	11	17	2	0	1	11	21	2
5	0	1	24	9	0	0	1	24	14	0	0	1	24	19	0
6	0	1	37	4	6	0	1	37	10	6	0	1	37	16	6
7	0	2	10	0	4	0	2	10	7	4	0	2	10	14	4
8	0	2	22	26	4	0	2	23	4	2	0	2	23	12	2
9	0	2	35	22	2	0	2	36	1	0	0	2	36	10	0
10	0	3	8	18	0	0	3	8	28	0	0	3	9	7	6
11	0	3	21	13	6	0	3	21	24	6	0	3	22	5	4
12	0	3	34	9	4	0	3	34	21	4	0	3	35	3	2
13	1	0	7	5	2	1	0	7	18	2	1	0	8	1	0
14	1	0	20	1	0	1	0	20	15	0	1	0	20	29	0
15	1	0	32	27	0	1	0	33	11	6	1	0	33	26	6
16	1	1	5	22	6	1	1	6	8	4	1	1	6	24	4
17	1	1	18	18	4	1	1	19	5	2	1	1	19	22	2
18	1	1	31	14	2	1	1	32	2	0	1	1	32	20	0
19	1	2	4	10	0	1	2	4	29	0	1	2	5	17	6
20	1	2	17	5	6	1	2	17	25	6	1	2	18	15	4
21	1	2	30	1	4	1	2	30	22	4	1	2	31	13	2
22	1	3	2	27	4	1	3	3	19	2	1	3	4	11	0
30	2	1	25	23	6	2	1	26	23	4	2	1	27	23	2
40	3	0	34	11	4	3	0	35	21	2	3	0	37	0	6
50	4	0	2	29	4	4	0	4	19	0	4	0	6	8	4
60	4	3	11	17	2	4	3	13	16	6	4	3	15	16	2
70	5	2	20	5	0	5	2	22	14	4	5	2	24	24	0
80	6	1	28	23	0	6	1	31	12	2	6	1	34	1	4
90	7	0	37	10	6	7	1	0	10	0	7	1	3	9	2
100	8	0	5	28	6	8	0	9	7	6	8	0	12	17	0
200	16	0	11	27	2	16	0	18	15	4	16	0	25	3	6
300	24	0	17	25	6	24	0	27	23	2	24	0	37	20	6
400	32	0	23	24	2	32	0	37	0	6	32	1	10	7	4
500	40	0	29	22	6	40	1	6	8	4	40	1	22	24	4
600	48	0	35	21	2	48	1	15	16	2	48	1	35	11	2
700	56	1	1	19	6	56	1	24	24	0	56	2	7	28	2
800	64	1	7	18	2	64	1	34	1	4	64	2	20	15	0
900	72	1	13	16	6	72	2	3	9	2	72	2	33	1	6
1000	80	1	19	15	2	80	2	12	17	0	80	3	5	18	6
1100	88	1	25	13	6	88	2	21	24	6	88	3	18	5	4

Length.	392 Yards Broad.					393 Yards Broad.					394 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅙	0	0	2	4	7	0	0	2	5	0	0	0	2	5	1
¼	0	0	4	9	6	0	0	4	10	0	0	0	4	10	3
⅓	0	0	6	14	4	0	0	6	15	0	0	0	6	15	4
½	0	0	8	19	3	0	0	8	20	0	0	0	8	20	6
⅔	0	0	10	24	1	0	0	10	25	0	0	0	10	25	7
¾	0	0	12	29	0	0	0	12	30	0	0	0	13	0	6
1	0	0	25	27	6	0	0	25	29	6	0	0	26	1	4
2	0	0	38	26	4	0	0	38	29	4	0	0	39	2	2
3	0	1	11	25	2	0	1	11	29	2	0	1	12	3	0
4	0	1	24	24	0	0	1	24	29	0	0	1	25	3	6
5	0	1	37	22	6	0	1	37	28	6	0	1	38	4	4
6	0	2	10	21	4	0	2	10	28	4	0	2	11	5	2
7	0	2	23	20	2	0	2	23	28	2	0	2	24	6	0
8	0	2	36	19	0	0	2	36	28	0	0	2	37	6	6
9	0	3	9	17	6	0	3	9	27	6	0	3	10	7	4
10	0	3	22	16	4	0	3	22	27	4	0	3	23	8	2
11	0	3	35	15	2	0	3	35	27	2	0	3	36	9	0
12	1	0	8	14	0	1	0	8	27	0	1	0	9	9	6
13	1	0	21	12	6	1	0	21	26	6	1	0	22	10	4
14	1	0	34	11	4	1	0	34	26	4	1	0	35	11	2
15	1	1	7	10	2	1	1	7	26	2	1	1	8	12	0
16	1	1	20	9	0	1	1	20	26	0	1	1	21	12	6
17	1	1	33	7	6	1	1	33	25	6	1	1	34	13	4
18	1	2	6	6	4	1	2	6	25	4	1	2	7	14	2
19	1	2	19	5	2	1	2	19	25	2	1	2	20	15	0
20	1	2	32	4	0	1	2	32	25	0	1	2	33	15	6
21	1	3	5	2	6	1	3	5	24	6	1	3	6	16	4
22	2	1	28	23	0	2	1	29	22	6	2	1	30	22	4
30	3	0	38	10	4	3	0	39	20	2	3	1	0	30	0
40	4	0	7	28	2	4	0	9	17	6	4	0	11	7	2
50	4	3	17	15	6	4	3	19	15	2	4	3	21	14	6
60	5	2	27	3	2	5	2	29	12	6	5	2	31	22	2
70	6	1	36	21	0	6	1	39	10	2	6	2	1	29	6
80	7	1	6	8	4	7	1	9	7	6	7	1	12	7	0
90	8	0	15	26	2	8	0	19	5	2	8	0	22	14	4
100	16	0	31	22	2	16	0	38	10	4	16	1	4	29	0
200	24	1	7	18	2	24	1	17	15	6	24	1	27	13	2
300	32	1	23	14	2	32	1	36	21	0	32	2	9	27	6
400	40	1	39	10	2	40	2	15	26	2	40	2	32	12	0
500	48	2	15	6	2	48	2	35	1	2	48	3	14	26	4
600	56	2	31	2	2	56	3	14	6	4	56	3	37	10	6
700	64	3	6	28	4	64	3	33	11	6	65	0	19	25	2
800	72	3	22	24	4	73	0	12	17	0	73	1	2	9	4
900	80	3	38	20	4	81	0	31	22	2	81	1	24	24	0
1000	89	0	14	16	4	89	1	10	27	4	89	2	7	8	2

Length.	395 Yards Broad.					396 Yards Broad.					397 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	2	5	3	0	0	2	5	4	0	0	2	5	6
1/4	0	0	4	10	6	0	0	4	11	0	0	0	4	11	3
3/8	0	0	6	16	0	0	0	6	16	4	0	0	6	17	0
1/2	0	0	8	21	3	0	0	8	22	0	0	0	8	22	6
5/8	0	0	10	26	6	0	0	10	27	4	0	0	10	28	3
3/4	0	0	13	1	6	0	0	13	2	6	0	0	13	3	6
1	0	0	26	3	4	0	0	26	5	4	0	0	26	7	4
2	0	0	39	5	2	0	0	39	8	2	0	0	39	11	2
3	0	1	12	7	0	0	1	12	11	0	0	1	12	15	0
4	0	1	25	8	6	0	1	25	13	6	0	1	25	18	6
5	0	1	38	10	4	0	1	38	16	4	0	1	38	22	4
6	0	2	11	12	2	0	2	11	19	2	0	2	11	26	2
7	0	2	24	14	0	0	2	24	22	0	0	2	24	30	0
8	0	2	37	15	6	0	2	37	24	6	0	2	38	3	4
9	0	3	10	17	4	0	3	10	27	4	0	3	11	7	2
10	0	3	23	19	2	0	3	24	0	0	0	3	24	11	0
11	0	3	36	21	0	0	3	37	2	6	0	3	37	14	6
12	1	0	9	22	6	1	0	10	5	4	1	0	10	18	4
13	1	0	22	24	4	1	0	23	8	2	1	0	23	22	2
14	1	0	35	26	2	1	0	36	11	0	1	0	36	26	0
15	1	1	8	28	0	1	1	9	13	6	1	1	9	29	6
16	1	1	21	29	6	1	1	22	16	4	1	1	23	3	2
17	1	1	35	1	2	1	1	35	19	2	1	1	36	7	0
18	1	2	8	3	0	1	2	8	22	0	1	2	9	10	6
19	1	2	21	4	6	1	2	21	24	6	1	2	22	14	4
20	1	2	34	6	4	1	2	34	27	4	1	2	35	18	2
21	1	3	7	8	2	1	3	8	0	0	1	3	8	22	0
22	2	1	31	22	2	2	1	32	22	0	2	1	33	21	6
30	3	1	2	9	4	3	1	3	19	2	3	1	4	29	0
40	4	0	12	27	0	4	0	14	16	4	4	0	16	6	0
50	4	3	23	14	2	4	3	25	13	6	4	3	27	13	2
60	5	2	34	1	4	5	2	36	11	0	5	2	38	20	4
70	6	2	4	19	0	6	2	7	8	2	6	2	9	27	6
80	7	1	15	6	2	7	1	18	5	4	7	1	21	4	6
90	8	0	25	23	6	8	0	29	2	6	8	0	32	12	0
100	16	1	11	17	2	16	1	18	5	4	16	1	24	24	0
200	24	1	37	10	6	24	2	7	8	2	24	2	17	5	6
300	32	2	23	4	2	32	2	36	11	0	32	3	9	17	6
400	40	3	8	28	0	40	3	25	13	6	41	0	1	29	6
500	48	3	34	21	4	49	0	14	16	4	49	0	34	11	4
600	57	0	20	15	0	57	1	3	19	2	57	1	26	23	4
700	65	1	6	8	4	65	1	32	22	0	65	2	19	5	2
800	73	1	32	2	0	73	2	21	24	6	73	3	11	17	2
900	81	2	17	25	6	81	3	10	27	4	82	0	3	29	2
1000	89	3	3	19	2	90	0	0	0	0	90	0	36	11	0
1100															

Length.	398 Yards Broad.					399 Yards Broad.					400 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/10	0	0	2	5	7	0	0	2	6	0	0	0	2	6	1
1/5	0	0	4	11	6	0	0	4	12	0	0	0	4	12	3
1/3	0	0	6	17	4	0	0	6	18	0	0	0	6	18	4
2/5	0	0	8	23	3	0	0	8	24	0	0	0	8	24	6
5/8	0	0	10	29	1	0	0	10	30	0	0	0	11	0	5
1	0	0	13	4	6	0	0	13	5	6	0	0	13	6	6
2	0	0	26	9	4	0	0	26	11	4	0	0	26	13	4
3	0	0	39	14	2	0	0	39	17	2	0	0	39	20	2
4	0	1	12	19	0	0	1	12	23	0	0	1	12	27	0
5	0	1	25	23	6	0	1	25	28	6	0	1	26	3	4
6	0	1	38	28	4	0	1	39	4	2	0	1	39	10	2
7	0	2	12	3	0	0	2	12	10	0	0	2	12	17	0
8	0	2	25	7	6	0	2	25	15	6	0	2	25	23	6
9	0	2	38	12	4	0	2	38	21	4	0	2	39	0	2
10	0	3	11	17	2	0	3	11	27	2	0	3	12	7	0
11	0	3	24	22	0	0	3	25	2	6	0	3	25	13	6
12	0	3	37	26	6	0	3	38	8	4	0	3	38	20	4
13	1	0	11	1	2	1	0	11	14	2	1	0	11	27	2
14	1	0	24	6	0	1	0	24	20	0	1	0	25	3	6
15	1	0	37	10	6	1	0	37	25	6	1	0	38	10	4
16	1	1	10	15	4	1	1	11	1	2	1	1	11	17	2
17	1	1	23	20	2	1	1	24	7	0	1	1	24	24	0
18	1	1	36	25	0	1	1	37	12	6	1	1	38	0	4
19	1	2	9	29	6	1	2	10	18	4	1	2	11	7	2
20	1	2	23	4	2	1	2	23	24	2	1	2	24	14	0
21	1	2	36	9	0	1	2	36	30	0	1	2	37	20	6
22	1	3	9	13	6	1	3	10	5	4	1	3	10	27	4
30	2	1	34	21	4	2	1	35	21	2	2	1	36	21	0
40	3	1	6	8	4	3	1	7	18	2	3	1	8	28	0
50	4	0	17	25	6	4	0	19	15	2	4	0	21	4	6
60	4	3	29	12	6	4	3	31	12	2	4	3	33	11	6
70	5	3	0	30	0	5	3	3	9	2	5	3	5	18	6
80	6	2	12	17	0	6	2	15	6	2	6	2	17	25	6
90	7	1	24	4	0	7	1	27	3	2	7	1	30	2	4
100	8	0	35	21	2	8	0	39	0	2	8	1	2	9	4
200	16	1	31	12	2	16	1	38	0	4	16	2	4	19	0
300	24	2	27	3	2	24	2	37	0	6	24	3	6	28	4
400	32	3	22	24	4	32	3	36	1	0	33	0	9	7	6
500	41	0	18	15	4	41	0	35	1	2	41	1	11	17	2
600	49	1	14	6	4	49	1	34	1	4	49	2	13	26	6
700	57	2	9	27	6	57	2	33	1	6	57	3	16	6	0
800	65	3	5	18	6	65	3	32	2	0	66	0	18	15	4
900	74	0	1	9	6	74	0	31	2	2	74	1	20	25	0
1000	82	0	37	0	6	82	1	30	2	4	82	2	23	4	2
1100	90	1	32	22	0	90	2	29	2	6	90	3	25	13	6

Length.	401 Yards Broad.					402 Yards Broad.					403 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
$\frac{1}{6}$	0	0	2	6	3	0	0	2	6	4	0	0	2	6	6
$\frac{1}{3}$	0	0	4	12	6	0	0	4	13	0	0	0	4	13	3
$\frac{1}{2}$	0	0	6	19	0	0	0	6	19	4	0	0	6	20	0
$\frac{2}{3}$	0	0	8	25	3	0	0	8	26	0	0	0	8	26	6
$\frac{5}{6}$	0	0	11	1	3	0	0	11	2	2	0	0	11	3	0
1	0	0	13	7	6	0	0	13	8	6	0	0	13	9	6
2	0	0	26	15	4	0	0	26	17	4	0	0	26	19	4
3	0	0	39	23	2	0	0	39	26	2	0	0	39	29	2
4	0	1	13	0	6	0	1	13	4	6	0	1	13	8	6
5	0	1	26	8	4	0	1	26	13	4	0	1	26	18	4
6	0	1	39	16	2	0	1	39	22	2	0	1	39	28	2
7	0	2	12	24	0	0	2	13	0	6	0	2	13	7	6
8	0	2	26	1	4	0	2	26	9	4	0	2	26	17	4
9	0	2	39	9	2	0	2	39	18	2	0	2	39	27	2
10	0	3	12	17	0	0	3	12	27	0	0	3	13	6	6
11	0	3	25	24	6	0	3	26	5	4	0	3	26	16	4
12	0	3	39	2	2	0	3	39	14	2	0	3	39	26	2
13	1	0	12	10	0	1	0	12	23	0	1	0	13	5	6
14	1	0	25	17	6	1	0	26	1	4	1	0	26	15	4
15	1	0	38	25	4	1	0	39	10	2	1	0	39	25	2
16	1	1	12	3	0	1	1	12	19	0	1	1	13	4	6
17	1	1	25	10	6	1	1	25	27	6	1	1	26	14	4
18	1	1	38	18	4	1	1	39	6	2	1	1	39	24	2
19	1	2	11	26	2	1	2	12	15	0	1	2	13	3	6
20	1	2	25	3	6	1	2	25	23	6	1	2	26	13	4
21	1	2	38	11	4	1	2	39	2	2	1	2	39	23	2
22	1	3	11	19	2	1	3	12	11	0	1	3	13	2	6
30	2	1	37	20	6	2	1	38	20	4	2	1	39	20	2
40	3	1	10	7	4	3	1	11	17	2	3	1	12	27	0
50	4	0	22	24	4	4	0	24	14	0	4	0	26	3	4
60	4	3	35	11	2	4	3	37	10	6	4	3	39	10	2
70	5	3	7	28	2	5	3	10	7	4	5	3	12	17	0
80	6	2	20	15	0	6	2	23	4	2	6	2	25	23	6
90	7	1	33	1	6	7	1	36	1	0	7	1	39	0	2
100	8	1	5	18	6	8	1	8	28	0	8	1	12	7	0
200	16	2	11	7	2	16	2	17	25	6	16	2	24	14	0
300	24	3	16	26	0	24	3	26	23	4	24	3	36	21	0
400	33	0	22	14	4	33	0	35	21	2	33	1	8	28	0
500	41	1	28	3	0	41	2	4	19	0	41	2	21	4	6
600	49	2	33	21	6	49	3	13	16	6	49	3	33	11	6
700	57	3	39	10	2	58	0	22	14	4	58	1	5	18	6
800	66	1	4	29	0	66	1	31	12	2	66	2	17	25	6
900	74	2	10	17	4	74	3	0	10	0	74	3	30	2	4
1000	82	3	16	6	0	83	0	9	7	6	83	1	2	9	4
1100	91	0	21	24	6	91	1	18	5	4	91	2	14	16	4

Length.	404 Yards Broad.					405 Yards Broad.					406 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
$\frac{1}{8}$	0	0	2	6	7	0	0	2	7	0	0	0	2	7	1
$\frac{1}{4}$	0	0	4	13	6	0	0	4	14	0	0	0	4	14	3
$\frac{1}{2}$	0	0	6	20	4	0	0	6	21	0	0	0	6	21	4
$\frac{3}{4}$	0	0	8	27	3	0	0	8	28	0	0	0	8	28	6
$\frac{7}{8}$	0	0	11	3	8	0	0	11	4	6	0	0	11	5	5
1	0	0	13	10	6	0	0	13	11	6	0	0	13	12	6
2	0	0	26	21	4	0	0	26	23	4	0	0	26	25	4
3	0	1	0	2	0	0	1	0	5	0	0	1	0	8	0
4	0	1	13	12	6	0	1	13	16	6	0	1	13	20	6
5	0	1	26	23	4	0	1	26	28	4	0	1	27	3	2
6	0	2	0	4	0	0	2	0	10	0	0	2	0	16	0
7	0	2	13	14	6	0	2	13	21	6	0	2	13	28	6
8	0	2	26	25	4	0	2	27	3	2	0	2	27	11	2
9	0	3	0	6	0	0	3	0	15	0	0	3	0	24	0
10	0	3	13	16	6	0	3	13	26	6	0	3	14	6	4
11	0	3	26	27	4	0	3	27	8	2	0	3	27	19	2
12	1	0	0	8	0	1	0	0	20	0	1	0	1	1	6
13	1	0	13	18	6	1	0	14	1	4	1	0	14	14	4
14	1	0	26	29	4	1	0	27	13	2	1	0	27	27	2
15	1	1	0	10	0	1	1	0	25	0	1	1	1	9	6
16	1	1	13	20	6	1	1	14	6	4	1	1	14	22	4
17	1	1	27	1	2	1	1	27	18	2	1	1	28	5	0
18	1	2	0	12	0	1	2	0	30	0	1	2	1	17	6
19	1	2	13	22	6	1	2	14	11	4	1	2	15	0	2
20	1	2	27	3	2	1	2	27	23	2	1	2	28	13	0
21	1	3	0	14	0	1	3	1	4	6	1	3	1	25	6
22	1	3	13	24	6	1	3	14	16	4	1	3	15	8	2
30	2	2	0	20	0	2	2	1	19	6	2	2	2	19	4
40	3	1	14	6	4	3	1	15	16	2	3	1	16	26	0
50	4	0	27	23	2	4	0	29	12	6	4	0	31	2	2
60	5	0	1	9	6	5	0	3	9	2	5	0	5	8	6
70	5	3	14	26	4	5	3	17	5	6	5	3	19	15	2
80	6	2	28	13	0	6	2	31	2	2	6	2	33	21	6
90	7	2	1	29	6	7	2	4	29	0	7	2	7	28	2
100	8	1	15	16	2	8	1	18	25	4	8	1	22	4	4
200	16	2	31	2	2	16	2	37	20	6	16	3	4	9	0
300	25	0	6	18	4	25	0	16	16	0	25	0	26	13	4
400	33	1	22	4	4	33	1	35	11	2	33	2	8	18	0
500	41	2	37	20	6	41	3	14	6	4	41	3	30	22	4
600	50	0	13	6	6	50	0	33	1	6	50	1	12	27	0
700	58	1	28	23	0	58	2	11	27	2	58	2	35	1	2
800	66	3	4	9	0	66	3	30	22	4	67	0	17	5	6
900	75	0	19	25	2	75	1	9	17	6	75	1	39	10	2
1000	83	1	35	11	2	83	2	28	13	0	83	3	21	14	6
1100	91	3	10	27	4	92	0	7	8	2	92	1	3	19	2

Length.	407 Yards Broad.					408 Yards Broad.					409 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
⅙	0	0	2	7	3	0	0	2	7	4	0	0	2	7	6
¼	0	0	4	14	6	0	0	4	15	0	0	0	4	15	3
⅓	0	0	6	22	0	0	0	6	22	4	0	0	6	23	0
½	0	0	8	29	3	0	0	8	30	0	0	0	9	0	3
⅔	0	0	11	6	3	0	0	11	7	2	0	0	11	8	0
1	0	0	13	13	6	0	0	13	14	6	0	0	13	15	6
2	0	0	26	27	4	0	0	26	29	4	0	0	27	1	2
3	0	1	0	11	0	0	1	0	14	0	0	1	0	17	0
4	0	1	13	24	6	0	1	13	28	6	0	1	14	2	4
5	0	1	27	8	2	0	1	27	13	2	0	1	27	18	2
6	0	2	0	22	0	0	2	0	28	0	0	2	1	3	6
7	0	2	14	5	4	0	2	14	12	4	0	2	14	19	4
8	0	2	27	19	2	0	2	27	27	2	0	2	28	5	0
9	0	3	1	2	6	0	3	1	11	6	0	3	1	20	6
10	0	3	14	16	4	0	3	14	26	4	0	3	15	6	2
11	0	3	28	0	0	0	3	28	11	0	0	3	28	22	0
12	1	0	1	13	6	1	0	1	25	6	1	0	2	7	4
13	1	0	14	27	4	1	0	15	10	2	1	0	15	23	2
14	1	0	28	11	0	1	0	28	25	0	1	0	29	8	6
15	1	1	1	24	6	1	1	2	9	4	1	1	2	24	4
16	1	1	15	8	2	1	1	15	24	2	1	1	16	10	0
17	1	1	28	22	0	1	1	29	8	6	1	1	29	25	6
18	1	2	2	5	4	1	2	2	23	4	1	2	3	11	2
19	1	2	15	19	2	1	2	16	8	0	1	2	16	27	0
20	1	2	29	2	6	1	2	29	22	6	1	2	30	12	4
21	1	3	2	16	4	1	3	3	7	2	1	3	3	28	2
22	1	3	16	0	0	1	3	16	22	0	1	3	17	13	6
30	2	2	3	19	2	2	2	4	19	0	2	2	5	18	6
40	3	1	18	5	4	3	1	19	15	2	3	1	20	25	0
50	4	0	32	22	0	4	0	34	11	4	4	0	36	1	0
60	5	0	7	8	2	5	0	9	7	6	5	0	11	7	2
70	5	3	21	24	6	5	3	24	4	0	5	3	26	13	4
80	6	2	36	11	0	6	2	39	0	2	6	3	1	19	6
90	7	2	10	27	4	7	2	13	26	6	7	2	16	26	0
100	8	1	25	13	6	8	1	28	23	0	8	1	32	2	0
200	16	3	10	27	4	16	3	17	15	6	16	3	24	4	0
300	25	0	36	11	0	25	1	6	8	4	25	1	16	6	0
400	33	2	21	24	6	33	2	35	1	2	33	3	8	8	0
500	42	0	7	8	2	42	0	23	24	2	42	1	0	10	0
600	50	1	32	22	0	50	2	12	17	0	50	2	32	12	0
700	58	3	18	5	4	59	0	1	9	6	59	0	24	14	0
800	67	1	3	19	2	67	1	30	2	4	67	2	16	16	0
900	75	2	29	2	6	75	3	18	25	4	76	0	8	18	0
1000	84	0	14	16	4	84	1	7	18	2	84	2	0	20	0
1100	92	2	0	0	0	92	2	36	11	0	92	3	32	22	0

Length.	410 Yards Broad.					411 Yards Broad.					412 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	2	7	7	0	0	2	8	0	0	0	2	8	1
1/4	0	0	4	15	6	0	0	4	16	0	0	0	4	16	3
1/2	0	0	6	23	4	0	0	6	24	0	0	0	6	24	4
3/4	0	0	9	1	0	0	0	9	1	6	0	0	9	2	3
7/8	0	0	11	8	8	0	0	11	9	6	0	0	11	10	5
1	0	0	13	16	6	0	0	13	17	6	0	0	13	18	6
2	0	0	27	3	2	0	0	27	5	2	0	0	27	7	2
3	0	1	0	20	0	0	1	0	23	0	0	1	0	26	0
4	0	1	14	6	4	0	1	14	10	4	0	1	14	14	4
5	0	1	27	23	2	0	1	27	28	2	0	1	28	3	0
6	0	2	1	9	6	0	2	1	15	6	0	2	1	21	6
7	0	2	14	26	4	0	2	15	3	2	0	2	15	10	2
8	0	2	28	13	0	0	2	28	21	0	0	2	28	29	0
9	0	3	1	29	6	0	3	2	8	4	0	3	2	17	4
10	0	3	15	16	2	0	3	15	26	2	0	3	16	6	0
11	0	3	29	2	6	0	3	29	13	6	0	3	29	24	6
12	1	0	2	19	4	1	0	3	1	2	1	0	3	13	2
13	1	0	16	6	0	1	0	16	19	0	1	0	17	1	6
14	1	0	29	22	6	1	0	30	6	4	1	0	30	20	4
15	1	1	3	9	2	1	1	3	24	2	1	1	4	9	0
16	1	1	16	26	0	1	1	17	11	6	1	1	17	27	6
17	1	1	30	12	4	1	1	30	29	4	1	1	31	16	2
18	1	2	3	29	2	1	2	4	17	0	1	2	5	4	6
19	1	2	17	15	6	1	2	18	4	4	1	2	18	23	4
20	1	2	31	2	2	1	2	31	22	2	1	2	32	12	0
21	1	3	4	19	0	1	3	5	9	6	1	3	6	0	4
22	1	3	18	5	4	1	3	18	27	4	1	3	19	19	2
30	2	2	6	18	4	2	2	7	18	2	2	2	8	18	0
40	3	1	22	4	4	3	1	23	14	2	3	1	24	24	0
50	4	0	37	20	6	4	0	39	10	2	4	1	0	30	0
60	5	0	13	6	6	5	0	15	6	2	5	0	17	5	6
70	5	3	28	23	0	5	3	31	2	2	5	3	33	11	6
80	6	3	4	9	0	6	3	6	28	4	6	3	9	17	6
90	7	2	19	25	2	7	2	22	24	4	7	2	25	23	6
100	8	1	35	11	2	8	1	38	20	4	8	2	1	29	6
200	16	3	30	22	4	16	3	37	10	6	17	0	3	29	2
300	25	1	26	3	4	25	1	36	1	0	25	2	5	28	6
400	33	3	21	14	6	33	3	34	21	4	34	0	7	28	2
500	42	1	16	26	0	42	1	33	11	6	42	2	9	27	6
600	50	3	12	7	0	50	3	32	2	0	51	0	11	27	2
700	59	1	7	18	2	59	1	30	22	4	59	2	13	26	6
800	67	3	2	29	4	67	3	29	12	6	68	0	15	26	2
900	76	0	38	10	4	76	1	28	3	0	76	2	17	25	6
1000	84	2	33	21	6	84	3	26	23	4	85	0	19	25	2
1100	93	0	20	2	6	93	1	25	13	6	93	2	21	24	6

Length.	413 Yards Broad.					414 Yards Broad.					415 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	2	8	3	0	0	2	8	4	0	0	2	8	6
1/4	0	0	4	16	6	0	0	4	17	0	0	0	4	17	3
3/8	0	0	6	25	0	0	0	6	25	4	0	0	6	26	0
1/2	0	0	9	3	0	0	0	9	3	6	0	0	9	4	3
5/8	0	0	11	11	3	0	0	11	12	2	0	0	11	13	0
1	0	0	13	19	6	0	0	13	20	6	0	0	13	21	6
2	0	0	27	9	2	0	0	27	11	2	0	0	27	13	2
3	0	1	0	29	0	0	1	1	1	6	0	1	1	4	6
4	0	1	14	18	4	0	1	14	22	4	0	1	14	26	4
5	0	1	28	8	0	0	1	28	13	0	0	1	28	18	0
6	0	2	1	27	6	0	2	2	3	4	0	2	2	9	4
7	0	2	15	17	2	0	2	15	24	2	0	2	16	1	0
8	0	2	29	6	6	0	2	29	14	6	0	2	29	22	6
9	0	3	2	26	4	0	3	3	5	2	0	3	3	14	2
10	0	3	16	16	0	0	3	16	26	0	0	3	17	5	6
11	0	3	30	5	4	0	3	30	16	4	0	3	30	27	4
12	1	0	3	25	2	1	0	4	7	0	1	0	4	19	0
13	1	0	17	14	6	1	0	17	27	6	1	0	18	10	4
14	1	0	31	4	2	1	0	31	18	2	1	0	32	2	0
15	1	1	4	24	0	1	1	5	8	6	1	1	5	23	6
16	1	1	18	13	4	1	1	18	29	4	1	1	19	15	2
17	1	1	32	3	0	1	1	32	20	0	1	1	33	6	6
18	1	2	5	22	6	1	2	6	10	4	1	2	6	28	4
19	1	2	19	12	2	1	2	20	1	0	1	2	20	20	0
20	1	2	33	1	6	1	2	33	21	6	1	2	34	11	4
21	1	3	6	21	4	1	3	7	12	2	1	3	8	3	0
22	1	3	20	11	0	1	3	21	2	6	1	3	21	24	6
30	2	2	9	17	6	2	2	10	17	4	2	2	11	17	2
40	3	1	26	3	4	3	1	27	13	2	3	1	28	23	0
50	4	1	2	19	4	4	1	4	9	0	4	1	5	28	6
60	5	0	19	5	2	5	0	21	4	6	5	0	23	4	2
70	5	3	35	21	2	5	3	38	0	4	6	0	0	10	0
80	6	3	12	7	0	6	3	14	26	4	6	3	17	15	6
90	7	2	28	23	0	7	2	31	22	2	7	2	34	21	4
100	8	2	5	8	6	8	2	8	18	0	8	2	11	27	2
200	17	0	10	17	4	17	0	17	5	6	17	0	23	24	2
300	25	2	15	26	2	25	2	25	23	6	25	2	35	21	2
400	34	0	21	4	6	34	0	34	11	4	34	1	7	18	2
500	42	2	26	13	4	42	3	2	29	4	42	3	19	15	2
600	51	0	31	22	2	51	1	11	17	2	51	1	31	12	2
700	59	2	37	0	6	59	3	20	5	0	60	0	3	9	2
800	68	1	2	9	4	68	1	28	23	0	68	2	15	6	2
900	76	3	7	18	2	76	3	37	10	6	77	0	27	3	2
1000	85	1	12	27	0	85	2	5	28	6	85	2	39	0	2
1100	93	3	18	5	4	94	0	14	16	4	94	1	10	27	4

Length.	416 Yards Broad.					417 Yards Broad.					418 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	2	8	7	0	0	2	9	0	0	0	2	9	1
1/4	0	0	4	17	6	0	0	4	18	0	0	0	4	18	3
1/2	0	0	6	26	4	0	0	6	27	0	0	0	6	27	4
3/4	0	0	9	5	0	0	0	9	5	6	0	0	9	6	3
7/8	0	0	11	13	8	0	0	11	14	6	0	0	11	15	5
1	0	0	13	22	6	0	0	13	23	6	0	0	13	24	6
2	0	0	27	15	2	0	0	27	17	2	0	0	27	19	2
3	0	1	1	7	6	0	1	1	10	6	0	1	1	13	6
4	0	1	15	0	2	0	1	15	4	2	0	1	15	8	2
5	0	1	28	23	0	0	1	28	28	0	0	1	29	2	6
6	0	2	2	15	4	0	2	2	21	4	0	2	2	27	4
7	0	2	16	8	0	0	2	16	15	0	0	2	16	22	0
8	0	2	30	0	4	0	2	30	8	4	0	2	30	16	4
9	0	3	3	23	2	0	3	4	2	0	0	3	4	11	0
10	0	3	17	15	6	0	3	17	25	6	0	3	18	5	4
11	0	3	31	8	2	0	3	31	19	2	0	3	32	0	0
12	1	0	5	0	6	1	0	5	12	6	1	0	5	24	6
13	1	0	18	23	4	1	0	19	6	2	1	0	19	19	2
14	1	0	32	16	0	1	0	32	30	0	1	0	33	13	6
15	1	1	6	8	4	1	1	6	23	4	1	1	7	8	2
16	1	1	20	1	0	1	1	20	17	0	1	1	21	2	6
17	1	1	33	23	6	1	1	34	10	4	1	1	34	27	4
18	1	2	7	16	2	1	2	8	4	0	1	2	8	22	0
19	1	2	21	8	6	1	2	21	27	6	1	2	22	16	4
20	1	2	35	1	2	1	2	35	21	2	1	2	36	11	0
21	1	3	8	24	0	1	3	9	14	6	1	3	10	5	4
22	1	3	22	16	4	1	3	23	8	2	1	3	24	0	0
30	2	2	12	17	0	2	2	13	16	6	2	2	14	16	4
40	3	1	30	2	4	3	1	31	12	2	3	1	32	22	0
50	4	1	7	18	2	4	1	9	7	6	4	1	10	27	4
60	5	0	25	3	6	5	0	27	3	2	5	0	29	2	6
70	6	0	2	19	4	6	0	4	29	0	6	0	7	8	2
80	6	3	20	5	0	6	3	22	24	4	6	3	25	13	6
90	7	2	37	20	6	7	3	0	20	0	7	3	3	19	2
100	8	2	15	6	2	8	2	18	15	4	8	2	21	24	6
200	17	0	30	12	4	17	0	37	0	6	17	1	3	19	2
300	25	3	5	18	6	25	3	15	16	2	25	3	25	13	6
400	34	1	20	25	0	34	1	34	1	4	34	2	7	8	2
500	42	3	36	1	0	43	0	12	17	0	43	0	29	2	6
600	51	2	11	7	2	51	2	31	2	2	51	3	10	27	4
700	60	0	26	13	4	60	1	9	17	6	60	1	32	21	6
800	68	3	1	19	6	68	3	28	3	0	69	0	14	16	4
900	77	1	16	26	0	77	2	6	18	4	77	2	36	11	0
1000	85	3	32	2	0	86	0	25	3	6	86	1	18	5	4
1100	94	2	7	8	2	94	3	3	19	2	95	0	0	0	0

Length.	419 Yards Broad.					420 Yards Broad.					421 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	2	9	3	0	0	2	9	4	0	0	2	9	6
1/4	0	0	4	18	6	0	0	4	19	0	0	0	4	19	3
1/2	0	0	8	28	0	0	0	6	28	4	0	0	6	29	0
3/4	0	0	9	7	0	0	0	9	7	6	0	0	9	8	3
5/6	0	0	11	16	3	0	0	11	17	2	0	0	11	18	0
1	0	0	13	25	6	0	0	13	26	6	0	0	13	27	6
2	0	0	27	21	2	0	0	27	23	2	0	0	27	25	2
3	0	1	1	16	6	0	1	1	19	6	0	1	1	22	6
4	0	1	15	12	2	0	1	15	16	2	0	1	15	20	2
5	0	1	29	7	6	0	1	29	12	6	0	1	29	17	6
6	0	2	3	3	2	0	2	3	9	2	0	2	3	15	2
7	0	2	16	29	0	0	2	17	5	6	0	2	17	12	6
8	0	2	30	24	4	0	2	31	2	2	0	2	31	10	2
9	0	3	4	20	0	0	3	4	29	0	0	3	5	7	6
10	0	3	18	15	4	0	3	18	25	4	0	3	19	5	2
11	0	3	32	11	0	0	3	32	22	0	0	3	33	2	6
12	1	0	6	6	4	1	0	6	18	4	1	0	7	0	2
13	1	0	20	2	0	1	0	20	15	0	1	0	20	28	0
14	1	0	33	27	6	1	0	34	11	4	1	0	34	25	4
15	1	1	7	23	2	1	1	8	8	0	1	1	8	23	0
16	1	1	21	18	6	1	1	22	4	4	1	1	22	20	4
17	1	1	35	14	2	1	1	36	1	0	1	1	36	18	0
18	1	2	9	9	6	1	2	9	27	6	1	2	10	15	4
19	1	2	23	5	2	1	2	23	24	2	1	2	24	13	0
20	1	2	37	0	6	1	2	37	20	6	1	2	38	10	4
21	1	3	10	26	4	1	3	11	17	2	1	3	12	8	0
22	1	3	24	22	0	1	3	25	13	6	1	3	26	5	4
30	2	2	15	16	2	2	2	16	16	0	2	2	17	15	6
40	3	1	34	1	4	3	1	35	11	2	3	1	36	21	0
50	4	1	12	17	0	4	1	14	6	4	4	1	15	26	2
60	5	0	31	2	2	5	0	33	1	6	5	0	35	1	2
70	6	0	9	17	6	6	0	11	27	2	6	0	14	6	4
80	6	3	28	3	0	6	3	30	22	4	6	3	33	11	6
90	7	3	6	18	4	7	3	9	17	6	7	3	12	17	0
100	8	2	25	3	6	8	2	28	13	0	8	2	31	22	2
200	17	1	10	7	4	17	1	16	26	0	17	1	23	14	2
300	25	3	35	11	2	26	0	5	8	6	26	0	15	6	2
400	34	2	20	15	0	34	2	33	21	6	34	3	6	28	4
500	43	1	5	18	6	43	1	22	4	4	43	1	38	20	4
600	51	3	30	22	4	52	0	10	17	4	52	0	30	12	4
700	60	2	15	26	2	60	2	39	0	2	60	3	22	4	4
800	69	1	0	30	0	69	1	27	13	2	69	2	13	26	6
900	77	3	26	3	4	78	0	16	26	2	78	1	5	18	6
1000	86	2	11	7	2	86	3	4	9	0	86	3	37	10	6
1100	95	0	36	11	0	95	1	32	22	0	95	2	29	2	6

Length.	422 Yards Broad.					423 Yards Broad.					424 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
¼	0	0	2	9	7	0	0	2	10	0	0	0	2	10	1
½	0	0	4	19	6	0	0	4	20	0	0	0	4	20	3
¾	0	0	6	29	4	0	0	6	30	0	0	0	7	0	2
⅛	0	0	9	9	0	0	0	9	9	6	0	0	9	10	3
⅜	0	0	11	18	8	0	0	11	19	6	0	0	11	20	5
1	0	0	13	28	6	0	0	13	29	6	0	0	14	0	4
2	0	0	27	27	2	0	0	27	29	2	0	0	28	1	0
3	0	1	1	25	6	0	1	1	28	6	0	1	2	1	4
4	0	1	15	24	2	0	1	15	28	2	0	1	16	2	0
5	0	1	29	22	6	0	1	29	27	6	0	1	30	2	4
6	0	2	3	21	2	0	2	3	27	2	0	2	4	3	0
7	0	2	17	19	6	0	2	17	26	6	0	2	18	3	4
8	0	2	31	18	2	0	2	31	26	2	0	2	32	4	0
9	0	3	5	16	6	0	3	5	25	6	0	3	6	4	4
10	0	3	19	15	2	0	3	19	25	2	0	3	20	5	0
11	0	3	33	13	6	0	3	33	24	6	0	3	34	5	4
12	1	0	7	12	2	1	0	7	24	2	1	0	8	6	0
13	1	0	21	10	6	1	0	21	23	6	1	0	22	6	4
14	1	0	35	9	2	1	0	35	23	2	1	0	36	7	0
15	1	1	9	7	6	1	1	9	22	6	1	1	10	7	4
16	1	1	23	6	2	1	1	23	22	2	1	1	24	8	0
17	1	1	37	4	6	1	1	37	21	6	1	1	38	8	4
18	1	2	11	3	2	1	2	11	21	2	1	2	12	9	0
19	1	2	25	1	6	1	2	25	20	6	1	2	26	9	4
20	1	2	39	0	2	1	2	39	20	2	1	3	0	10	0
21	1	3	12	29	0	1	3	13	19	6	1	3	14	10	4
22	1	3	26	27	4	1	3	27	19	2	1	3	28	11	0
30	2	2	18	15	4	2	2	19	15	2	2	2	20	15	0
40	3	1	38	0	4	3	1	39	10	2	3	2	0	20	0
50	4	1	17	15	6	4	1	19	5	2	4	1	20	25	0
60	5	0	37	0	6	5	0	39	0	2	5	1	0	30	0
70	6	0	16	16	0	6	0	18	25	4	6	0	21	4	6
80	6	3	36	1	0	6	3	38	20	4	7	0	1	9	6
90	7	3	15	16	2	7	3	18	15	4	7	3	21	14	6
100	8	2	35	1	2	8	2	38	10	4	8	3	1	19	6
200	17	1	30	2	4	17	1	36	21	0	17	2	3	9	2
300	26	0	25	3	6	26	0	35	1	2	26	1	4	29	0
400	34	3	20	5	0	34	3	33	11	6	35	0	6	18	4
500	43	2	15	6	2	43	2	31	22	2	43	3	8	8	0
600	52	1	10	7	4	52	1	30	2	4	52	2	9	27	6
700	61	0	5	8	6	61	0	28	13	0	61	1	11	17	2
800	69	3	0	10	0	69	3	26	23	4	70	0	13	6	6
900	78	1	35	11	2	78	2	25	3	6	78	3	14	26	4
1000	87	0	30	12	4	87	1	23	14	2	87	2	16	16	0
1100	95	3	25	13	6	96	0	21	24	6	96	1	18	5	4

Length.	425 Yards Broad.					426 Yards Broad.					427 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	2	10	3	0	0	2	10	4	0	0	2	10	6
1/3	0	0	4	20	6	0	0	4	21	0	0	0	4	21	3
1/2	0	0	7	0	6	0	0	7	1	2	0	0	7	1	6
2/3	0	0	9	11	0	0	0	9	11	6	0	0	9	12	3
5/6	0	0	11	21	3	0	0	11	22	2	0	0	11	23	0
1	0	0	14	1	4	0	0	14	2	4	0	0	14	3	4
2	0	0	28	3	0	0	0	28	5	0	0	0	28	7	0
3	0	1	2	4	4	0	1	2	7	4	0	1	2	10	4
4	0	1	16	6	0	0	1	16	10	0	0	1	16	14	0
5	0	1	30	7	4	0	1	30	12	4	0	1	30	17	4
6	0	2	4	9	0	0	2	4	15	0	0	2	4	21	0
7	0	2	18	10	4	0	2	18	17	4	0	2	18	24	4
8	0	2	32	12	0	0	2	32	20	0	0	2	32	28	0
9	0	3	6	13	4	0	3	6	22	4	0	3	7	1	2
10	0	3	20	15	0	0	3	20	25	0	0	3	21	4	6
11	0	3	34	16	4	0	3	34	27	4	0	3	35	8	2
12	1	0	8	18	0	1	0	8	30	0	1	0	9	11	6
13	1	0	22	19	4	1	0	23	2	2	1	0	23	15	2
14	1	0	36	21	0	1	0	37	4	6	1	0	37	18	6
15	1	1	10	22	4	1	1	11	7	2	1	1	11	22	2
16	1	1	24	24	0	1	1	25	9	6	1	1	25	25	6
17	1	1	38	25	4	1	1	39	12	2	1	1	39	29	2
18	1	2	12	27	0	1	2	13	14	6	1	2	14	2	4
19	1	2	26	28	4	1	2	27	17	2	1	2	28	6	0
20	1	3	0	30	0	1	3	1	19	6	1	3	2	9	4
21	1	3	15	1	2	1	3	15	22	2	1	3	16	13	0
22	1	3	29	2	6	1	3	29	24	6	1	3	30	16	4
30	2	2	21	14	6	2	2	22	14	4	2	2	23	14	2
40	3	2	1	29	6	3	2	3	9	2	3	2	4	19	0
50	4	1	22	14	4	4	1	24	4	0	4	1	25	23	6
60	5	1	2	29	4	5	1	4	29	0	5	1	6	28	4
70	6	0	23	14	2	6	0	25	23	6	6	0	28	3	0
80	7	0	3	29	2	7	0	6	18	4	7	0	9	7	6
90	7	3	24	14	0	7	3	27	13	2	7	3	30	12	4
100	8	3	4	29	0	8	3	8	8	0	8	3	11	17	2
200	17	2	9	27	6	17	2	16	16	0	17	2	23	4	2
300	26	1	14	26	4	26	1	24	24	0	26	1	34	21	4
400	35	0	19	25	2	35	0	33	1	6	35	1	6	8	4
500	43	3	24	24	0	44	0	1	9	6	44	0	17	25	6
600	52	2	29	22	6	52	3	9	17	6	52	3	29	12	6
700	61	1	34	21	4	61	2	17	25	6	61	3	0	30	0
800	70	0	39	20	2	70	1	26	3	4	70	2	12	17	0
900	79	0	4	19	0	79	0	34	11	4	79	1	24	4	0
1000	87	3	9	17	6	88	0	2	19	4	88	0	35	21	2
1100	96	2	14	16	4	96	3	10	27	4	97	0	7	8	2

Length.	428 Yards Broad.					429 Yards Broad.					430 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
$\frac{1}{10}$	0	0	2	10	7	0	0	2	11	0	0	0	2	11	1
$\frac{1}{5}$	0	0	4	21	6	0	0	4	22	0	0	0	4	22	3
$\frac{1}{2}$	0	0	7	2	2	0	0	7	2	6	0	0	7	3	2
$\frac{2}{5}$	0	0	9	13	0	0	0	9	13	6	0	0	9	14	3
$\frac{3}{5}$	0	0	11	23	8	0	0	11	24	6	0	0	11	25	5
1	0	0	14	4	4	0	0	14	5	4	0	0	14	6	4
2	0	0	28	9	0	0	0	28	11	0	0	0	28	13	0
3	0	1	2	13	4	0	1	2	16	4	0	1	2	19	4
4	0	1	16	18	0	0	1	16	22	0	0	1	16	26	0
5	0	1	30	22	4	0	1	30	27	4	0	1	31	2	2
6	0	2	4	27	0	0	2	5	2	6	0	2	5	8	6
7	0	2	19	1	2	0	2	19	8	2	0	2	19	15	2
8	0	2	33	5	6	0	2	33	13	6	0	2	33	21	6
9	0	3	7	10	2	0	3	7	19	2	0	3	7	28	2
10	0	3	21	14	6	0	3	21	24	6	0	3	22	4	4
11	0	3	35	19	2	0	3	36	0	0	0	3	36	11	0
12	1	0	9	23	6	1	0	10	5	4	1	0	10	17	4
13	1	0	23	28	2	1	0	24	11	0	1	0	24	24	0
14	1	0	38	2	4	1	0	38	16	4	1	0	39	0	2
15	1	1	12	7	0	1	1	12	22	0	1	1	13	6	6
16	1	1	26	11	4	1	1	26	27	4	1	1	27	13	2
17	1	2	0	16	0	1	2	1	2	6	1	2	1	19	6
18	1	2	14	20	4	1	2	15	8	2	1	2	15	26	2
19	1	2	28	25	0	1	2	29	13	6	1	2	30	2	4
20	1	3	2	29	4	1	3	3	19	2	1	3	4	9	0
21	1	3	17	3	6	1	3	17	24	6	1	3	18	15	4
22	1	3	31	8	2	1	3	32	0	0	1	3	32	22	0
30	2	2	24	14	0	2	2	25	13	6	2	2	26	13	4
40	3	2	5	28	6	3	2	7	8	2	3	2	8	18	0
50	4	1	27	13	2	4	1	29	2	6	4	1	30	22	4
60	5	1	8	28	0	5	1	10	27	4	5	1	12	27	0
70	6	0	30	12	4	6	0	32	22	0	6	0	35	1	2
80	7	0	11	27	2	7	0	14	16	4	7	0	17	5	6
90	7	3	33	11	6	7	3	36	11	0	7	3	39	10	2
100	8	3	14	26	4	8	3	18	5	4	8	3	21	14	6
200	17	2	29	22	6	17	2	36	11	0	17	3	2	29	4
300	26	2	4	19	0	26	2	14	16	4	26	2	24	14	0
400	35	1	19	15	2	35	1	32	22	0	35	2	5	28	6
500	44	0	34	11	4	44	1	10	27	4	44	1	27	13	2
600	53	0	9	7	6	53	0	29	2	6	53	1	8	28	0
700	61	3	24	4	0	62	0	7	8	2	62	0	30	12	4
800	70	2	39	0	2	70	3	25	13	6	71	0	11	27	2
900	79	2	13	26	6	79	3	3	19	2	79	3	33	11	6
1000	88	1	28	23	0	88	2	21	24	6	88	3	14	26	4
1100	97	1	3	19	2	97	2	0	0	0	97	2	36	11	0

Length.	431 Yards Broad.					432 Yards Broad.					433 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	2	11	3	0	0	2	11	4	0	0	2	11	6
1/4	0	0	4	22	6	0	0	4	23	0	0	0	4	23	3
1/3	0	0	7	3	6	0	0	7	4	2	0	0	7	4	6
1/2	0	0	9	15	0	0	0	9	15	6	0	0	9	16	3
2/3	0	0	11	26	3	0	0	11	27	2	0	0	11	28	0
3/4	0	0	14	7	4	0	0	14	8	4	0	0	14	9	4
1	0	0	28	15	0	0	0	28	17	0	0	0	28	19	0
2	0	1	2	22	4	0	1	2	25	4	0	1	2	28	4
3	0	1	16	30	0	0	1	17	3	6	0	1	17	7	6
4	0	1	31	7	2	0	1	31	12	2	0	1	31	17	2
5	0	2	5	14	6	0	2	5	20	6	0	2	5	26	6
6	0	2	19	22	2	0	2	19	29	2	0	2	20	6	0
7	0	2	33	29	6	0	2	34	7	4	0	2	34	15	4
8	0	3	8	7	0	0	3	8	16	0	0	3	8	25	0
9	0	3	22	14	4	0	3	22	24	4	0	3	23	4	2
10	0	3	36	22	0	0	3	37	2	6	0	3	37	13	6
11	1	0	10	29	4	1	0	11	11	2	1	0	11	23	2
12	1	0	25	6	6	1	0	25	19	6	1	0	26	2	4
13	1	0	39	14	2	1	0	39	28	2	1	1	0	12	0
14	1	1	13	21	6	1	1	14	6	4	1	1	14	21	4
15	1	1	27	29	2	1	1	28	15	0	1	1	29	0	6
16	1	2	2	6	4	1	2	2	23	4	1	2	3	10	2
17	1	2	16	14	0	1	2	17	1	6	1	2	17	19	6
18	1	2	30	21	4	1	2	31	10	2	1	2	31	29	2
19	1	3	4	29	0	1	3	5	18	6	1	3	6	8	4
20	1	3	19	6	2	1	3	19	27	2	1	3	20	18	0
21	1	3	33	13	6	1	3	34	5	4	1	3	34	27	4
22	2	2	27	13	2	2	2	28	13	0	2	2	29	12	6
30	3	2	9	27	6	3	2	11	7	2	3	2	12	17	0
40	4	1	32	12	0	4	1	34	1	4	4	1	35	21	2
50	5	1	14	26	4	5	1	16	26	0	5	1	18	25	4
60	6	0	37	10	6	6	0	39	20	2	6	1	1	29	6
70	7	0	19	25	2	7	0	22	14	4	7	0	25	3	6
80	8	0	2	9	4	8	0	5	8	6	8	0	8	8	0
90	8	3	24	24	0	8	3	28	3	0	8	3	31	12	2
100	17	3	9	17	6	17	3	16	6	0	17	3	22	24	4
200	26	2	34	11	4	26	3	4	9	0	26	3	14	6	4
300	35	2	19	5	2	35	2	32	12	0	35	3	5	18	6
400	44	2	3	29	2	44	2	20	15	0	44	2	37	0	6
500	53	1	28	23	0	53	2	8	18	0	53	2	28	13	0
600	62	1	13	16	6	62	1	36	21	0	62	2	19	25	2
700	71	0	38	10	4	71	1	24	24	0	71	2	11	7	2
800	80	0	23	4	2	80	1	12	27	0	80	2	2	19	4
900	89	0	7	28	2	89	1	0	30	0	89	1	34	1	4
1000	97	3	32	22	0	98	0	29	2	6	98	1	25	13	6
1100															

Length.	434 Yards Broad.					435 Yards Broad.					436 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
$\frac{1}{6}$	0	0	2	11	7	0	0	2	12	0	0	0	2	12	1
$\frac{1}{3}$	0	0	4	23	6	0	0	4	24	0	0	0	4	24	3
$\frac{1}{2}$	0	0	7	5	2	0	0	7	5	6	0	0	7	6	2
$\frac{2}{3}$	0	0	9	17	0	0	0	9	17	6	0	0	9	18	3
$\frac{5}{6}$	0	0	11	28	8	0	0	11	29	6	0	0	12	0	3
1	0	0	14	10	4	0	0	14	11	4	0	0	14	12	4
2	0	0	28	21	0	0	0	28	23	0	0	0	28	25	0
3	0	1	3	1	2	0	1	3	4	2	0	1	3	7	2
4	0	1	17	11	6	0	1	17	15	6	0	1	17	19	6
5	0	1	31	22	2	0	1	31	27	2	0	1	32	2	0
6	0	2	6	2	4	0	2	6	8	4	0	2	6	14	4
7	0	2	20	13	0	0	2	20	20	0	0	2	20	27	0
8	0	2	34	23	4	0	2	35	1	2	0	2	35	9	2
9	0	3	9	3	6	0	3	9	12	6	0	3	9	21	6
10	0	3	23	14	2	0	3	23	24	2	0	3	24	4	0
11	0	3	37	24	6	0	3	38	5	4	0	3	38	16	4
12	1	0	12	5	0	1	0	12	17	0	1	0	12	29	0
13	1	0	26	15	4	1	0	26	28	4	1	0	27	11	2
14	1	1	0	26	0	1	1	1	9	6	1	1	1	23	6
15	1	1	15	6	2	1	1	15	21	2	1	1	16	6	0
16	1	1	29	16	6	1	1	30	2	4	1	1	30	18	4
17	1	2	3	27	2	1	2	4	14	0	1	2	5	0	6
18	1	2	18	7	4	1	2	18	25	4	1	2	19	13	2
19	1	2	32	18	0	1	2	33	6	6	1	2	33	25	6
20	1	3	6	28	4	1	3	7	18	2	1	3	8	8	0
21	1	3	21	8	6	1	3	21	29	6	1	3	22	20	4
22	1	3	35	19	2	1	3	36	11	0	1	3	37	2	6
30	2	2	30	12	4	2	2	31	12	2	2	2	32	12	0
40	3	2	13	26	6	3	2	15	6	2	3	2	16	16	0
50	4	1	37	10	6	4	1	39	0	2	4	2	0	20	0
60	5	1	20	25	0	5	1	22	24	4	5	1	24	24	0
70	6	1	4	9	0	6	1	6	18	4	6	1	8	28	0
80	7	0	27	23	2	7	0	30	12	4	7	0	33	1	6
90	8	0	11	7	2	8	0	14	6	4	8	0	17	5	6
100	8	3	34	21	4	8	3	38	0	4	9	0	1	9	6
200	17	3	29	12	6	17	3	36	1	0	18	0	2	19	4
300	26	3	24	4	0	26	3	34	1	4	27	0	3	29	2
400	35	3	18	25	4	35	3	32	2	0	36	0	5	8	6
500	44	3	13	16	6	44	3	30	2	4	45	0	6	18	4
600	53	3	8	8	0	53	3	28	3	0	54	0	7	28	2
700	62	3	2	29	4	62	3	26	3	4	63	0	9	7	6
800	71	2	37	20	6	71	3	24	4	0	72	0	10	17	4
900	80	2	32	12	0	80	3	22	4	4	81	0	11	27	2
1000	89	2	27	3	2	89	3	20	5	0	90	0	13	6	6
1100	98	2	21	24	6	98	3	18	5	4	99	0	14	16	4

Length.	437 Yards Broad.					438 Yards Broad.					439 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/10	0	0	2	12	3	0	0	2	12	4	0	0	2	12	6
1/8	0	0	4	24	6	0	0	4	25	0	0	0	4	25	3
1/7	0	0	7	6	6	0	0	7	7	2	0	0	7	7	6
1/5	0	0	9	19	0	0	0	9	19	6	0	0	9	20	3
1/4	0	0	12	1	1	0	0	12	2	0	0	0	12	2	7
1	0	0	14	13	4	0	0	14	14	4	0	0	14	15	4
2	0	0	28	27	0	0	0	28	29	0	0	0	29	0	6
3	0	1	3	10	2	0	1	3	13	2	0	1	3	16	2
4	0	1	17	23	6	0	1	17	27	6	0	1	18	1	4
5	0	1	32	7	0	0	1	32	12	0	0	1	32	17	0
6	0	2	6	20	4	0	2	6	26	4	0	2	7	2	2
7	0	2	21	3	6	0	2	21	10	6	0	2	21	17	6
8	0	2	35	17	2	0	2	35	25	2	0	2	36	3	0
9	0	3	10	0	4	0	3	10	9	4	0	3	10	18	4
10	0	3	24	14	0	0	3	24	24	0	0	3	25	3	6
11	0	3	38	27	4	0	3	39	8	2	0	3	39	19	2
12	1	0	13	10	6	1	0	13	22	6	1	0	14	4	4
13	1	0	27	24	2	1	0	28	7	0	1	0	28	20	0
14	1	1	2	7	4	1	1	2	21	4	1	1	3	5	2
15	1	1	16	21	0	1	1	17	5	6	1	1	17	20	6
16	1	1	31	4	2	1	1	31	20	2	1	1	32	6	0
17	1	2	5	17	6	1	2	6	4	4	1	2	6	21	4
18	1	2	20	1	0	1	2	20	19	0	1	2	21	6	6
19	1	2	34	14	4	1	2	35	3	2	1	2	35	22	2
20	1	3	8	28	0	1	3	9	17	6	1	3	10	7	4
21	1	3	23	11	2	1	3	24	2	0	1	3	24	23	0
22	1	3	37	24	6	1	3	38	16	4	1	3	39	8	2
30	2	2	33	11	6	2	2	34	11	4	2	2	35	11	2
40	3	2	17	25	6	3	2	19	5	2	3	2	20	15	0
50	4	2	2	9	4	4	2	3	29	2	4	2	5	18	6
60	5	1	26	23	4	5	1	28	23	0	5	1	30	22	4
70	6	1	11	7	2	6	1	13	16	6	6	1	15	26	2
80	7	0	35	21	2	7	0	38	10	4	7	1	0	30	0
90	8	0	20	5	0	8	0	23	4	2	8	0	26	3	4
100	9	0	4	19	0	9	0	7	28	2	9	0	11	7	2
200	18	0	9	7	6	18	0	15	26	2	18	0	22	14	4
300	27	0	13	26	6	27	0	23	24	2	27	0	33	21	6
400	36	0	18	15	4	36	0	31	22	2	36	1	4	29	0
500	45	0	23	4	2	45	0	39	20	2	45	1	16	6	0
600	54	0	27	23	2	54	1	7	18	2	54	1	27	13	2
700	63	0	32	12	0	63	1	15	16	2	63	1	38	20	4
800	72	0	37	0	6	72	1	23	14	2	72	2	9	27	6
900	81	0	1	19	6	81	1	31	12	2	81	2	21	4	6
1000	90	1	6	8	4	90	1	39	10	2	90	2	32	12	0
1100	99	1	10	27	4	99	2	7	8	2	99	3	3	19	2

Length.	440 Yards Broad.					450 Yards Broad.					460 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/6	0	0	2	12	7	0	0	2	14	4	0	0	2	16	1
1/4	0	0	4	25	6	0	0	4	29	0	0	0	5	2	0
1/3	0	0	7	8	2	0	0	7	13	2	0	0	7	18	2
1/2	0	0	9	21	0	0	0	9	27	6	0	0	10	4	1
2/3	0	0	12	3	6	0	0	12	12	0	0	0	12	20	3
1	0	0	14	16	4	0	0	14	26	4	0	0	15	6	2
2	0	0	29	2	6	0	0	29	22	6	0	0	30	12	4
3	0	1	3	19	2	0	1	4	19	0	0	1	5	18	6
4	0	1	18	5	4	0	1	19	15	2	0	1	20	25	0
5	0	1	32	22	0	0	1	34	11	4	0	1	36	1	0
6	0	2	7	8	2	0	2	9	7	6	0	2	11	7	2
7	0	2	21	24	6	0	2	24	4	0	0	2	26	13	4
8	0	2	36	11	0	0	2	39	0	2	0	3	1	19	6
9	0	3	10	27	4	0	3	13	26	6	0	3	16	26	0
10	0	3	25	13	6	0	3	28	23	0	0	3	32	2	0
11	1	0	0	0	0	1	0	3	19	2	1	0	7	8	2
12	1	0	14	16	4	1	0	18	15	4	1	0	22	14	4
13	1	0	29	2	6	1	0	33	11	6	1	0	37	20	6
14	1	1	3	19	2	1	1	8	8	0	1	1	12	27	0
15	1	1	18	5	4	1	1	23	4	2	1	1	28	3	0
16	1	1	32	22	0	1	1	38	0	4	1	2	3	9	2
17	1	2	7	8	2	1	2	12	27	0	1	2	18	15	4
18	1	2	21	24	6	1	2	27	23	2	1	2	33	21	6
19	1	2	36	11	0	1	3	2	19	4	1	3	8	28	0
20	1	3	10	27	4	1	3	17	15	6	1	3	24	4	0
21	1	3	25	13	6	1	3	32	12	0	1	3	39	10	2
22	2	0	0	0	0	2	0	7	8	2	2	0	14	16	4
30	2	2	36	11	0	2	3	6	8	4	2	3	16	6	0
40	3	2	21	24	6	3	2	35	1	2	3	3	8	8	0
50	4	2	7	8	2	4	2	23	24	2	4	3	0	10	0
60	5	1	32	22	0	5	2	12	17	0	5	2	32	12	0
70	6	1	18	5	4	6	2	1	9	6	6	2	24	14	0
80	7	1	3	19	2	7	1	30	2	4	7	2	16	16	0
90	8	0	29	2	6	8	1	18	25	4	8	2	8	18	0
100	9	0	14	16	4	9	1	7	18	2	9	2	0	20	0
200	18	0	29	2	6	18	2	15	6	2	19	0	1	9	6
300	27	1	3	19	2	27	3	22	24	4	28	2	1	29	6
400	36	1	18	5	4	37	0	30	12	4	38	0	2	19	4
500	45	1	32	22	0	46	1	38	0	4	47	2	3	9	2
600	54	2	7	8	2	55	3	5	18	6	57	0	3	29	2
700	63	2	21	24	6	65	0	13	6	6	66	2	4	19	0
800	72	2	36	11	0	74	1	20	25	0	76	0	5	8	6
900	81	3	10	27	4	83	2	28	13	0	85	2	5	28	6
1000	90	3	25	13	6	92	3	36	1	0	95	0	6	18	4
1100	100	0	0	0	0	102	1	3	19	2	104	2	7	8	2

Length.	470 Yards Broad.					480 Yards Broad.					490 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	2	17	7	0	0	2	19	4	0	0	2	21	1
1/4	0	0	5	5	3	0	0	5	8	6	0	0	5	12	0
1/2	0	0	7	23	2	0	0	7	28	2	0	0	8	3	0
3/4	0	0	10	10	7	0	0	10	17	4	0	0	10	24	1
5/6	0	0	12	28	6	0	0	13	6	6	0	0	13	15	0
1	0	0	15	16	2	0	0	15	26	2	0	0	16	6	0
2	0	0	31	2	2	0	0	31	22	2	0	0	32	12	0
3	0	1	6	18	4	0	1	7	18	2	0	1	8	18	0
4	0	1	22	4	4	0	1	23	14	2	0	1	24	24	0
5	0	1	37	20	6	0	1	39	10	2	0	2	0	30	0
6	0	2	13	6	6	0	2	15	6	2	0	2	17	5	6
7	0	2	28	23	0	0	2	31	2	2	0	2	33	11	6
8	0	3	4	9	0	0	3	6	28	4	0	3	9	17	6
9	0	3	19	25	2	0	3	22	24	4	0	3	25	23	6
10	0	3	35	11	2	0	3	38	20	4	1	0	1	29	6
11	1	0	10	27	4	1	0	14	16	4	1	0	18	5	4
12	1	0	26	13	4	1	0	30	12	4	1	0	34	11	4
13	1	1	1	29	6	1	1	6	8	4	1	1	10	17	4
14	1	1	17	15	6	1	1	22	4	4	1	1	26	23	4
15	1	1	33	1	6	1	1	38	0	4	1	2	2	29	4
16	1	2	8	18	0	1	2	13	26	6	1	2	19	5	2
17	1	2	24	4	0	1	2	29	22	6	1	2	35	11	2
18	1	2	39	20	2	1	3	5	18	6	1	3	11	17	2
19	1	3	15	6	2	1	3	21	14	6	1	3	27	23	2
20	1	3	30	22	4	1	3	37	10	6	2	0	3	29	2
21	2	0	6	8	4	2	0	13	6	6	2	0	20	5	0
22	2	0	21	24	6	2	0	29	2	6	2	0	36	11	0
30	2	3	26	3	4	2	3	36	1	0	3	0	5	28	6
40	3	3	21	14	6	3	3	34	21	4	4	0	7	28	2
50	4	3	16	26	0	4	3	33	11	6	5	0	9	27	6
60	5	3	12	7	0	5	3	32	2	0	6	0	11	27	2
70	6	3	7	18	2	6	3	30	22	4	7	0	13	26	6
80	7	3	2	29	4	7	3	29	12	6	8	0	15	26	2
90	8	2	38	10	4	8	3	28	3	0	9	0	17	25	6
100	9	2	33	21	6	9	3	26	23	4	10	0	19	25	2
200	19	1	27	13	2	19	3	13	16	6	20	0	39	20	2
300	29	0	21	4	6	29	3	0	10	0	30	1	19	15	2
400	38	3	14	26	4	39	2	27	3	2	40	1	39	10	2
500	48	2	8	18	0	49	2	13	26	6	50	2	19	5	2
600	58	1	2	9	4	59	2	0	20	0	60	2	39	0	2
700	67	3	36	1	0	69	1	27	13	2	70	3	18	25	4
800	77	2	29	22	6	79	1	14	6	4	80	3	38	20	4
900	87	1	23	14	2	89	1	0	30	0	91	0	18	15	4
1000	97	0	17	5	6	99	0	27	23	2	101	0	38	10	4
1100	106	3	10	27	4	109	0	14	16	4	111	1	18	5	4

Length.	500 Yards Broad.					600 Yards Broad.					700 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	2	22	7	0	0	3	9	2	0	0	3	25	8
1/4	0	0	5	15	3	0	0	6	18	4	0	0	7	21	5
1/2	0	0	8	8	0	0	0	9	27	6	0	0	11	17	2
3/4	0	0	11	0	5	0	0	13	6	6	0	0	15	12	8
5/6	0	0	13	23	3	0	0	16	16	0	0	0	19	8	5
1	0	0	16	16	0	0	0	19	25	2	0	0	23	4	2
2	0	0	33	1	6	0	0	39	20	2	0	1	6	8	4
3	0	1	9	17	6	0	1	19	15	2	0	1	29	12	6
4	0	1	26	3	4	0	1	39	10	2	0	2	12	17	0
5	0	2	2	19	4	0	2	19	5	2	0	2	35	21	2
6	0	2	19	5	2	0	2	39	0	2	0	3	18	25	4
7	0	2	35	21	2	0	3	18	25	4	1	0	1	29	6
8	0	3	12	7	0	0	3	38	20	4	1	0	25	3	6
9	0	3	28	23	0	1	0	18	15	4	1	1	8	8	0
10	1	0	5	8	6	1	0	38	10	4	1	1	31	12	2
11	1	0	21	24	6	1	1	18	5	4	1	2	14	16	4
12	1	0	38	10	4	1	1	38	0	4	1	2	37	20	6
13	1	1	14	26	4	1	2	17	25	6	1	3	20	25	0
14	1	1	31	12	2	1	2	37	20	6	2	0	3	29	2
15	1	2	7	28	2	1	3	17	15	6	2	0	27	3	2
16	1	2	24	14	0	1	3	37	10	6	2	1	10	7	4
17	1	3	0	30	0	2	0	17	5	6	2	1	33	11	6
18	1	3	17	15	6	2	0	37	0	6	2	2	16	16	0
19	1	3	34	1	4	2	1	16	26	0	2	2	39	20	2
20	2	0	10	17	4	2	1	36	21	0	2	3	22	24	4
21	2	0	27	3	2	2	2	16	16	0	3	0	5	28	6
22	2	1	3	19	2	2	2	36	11	0	3	0	29	2	6
30	3	0	15	26	2	3	2	35	1	2	4	1	14	6	4
40	4	0	21	4	6	4	3	33	11	6	5	3	5	18	6
50	5	0	26	13	4	6	0	31	22	2	7	0	37	0	6
60	6	0	31	22	2	7	1	30	2	4	8	2	28	13	0
70	7	0	37	0	6	8	2	28	13	0	10	0	19	25	2
80	8	1	2	9	4	9	3	26	23	4	11	2	11	7	2
90	9	1	7	18	2	11	0	25	3	6	13	0	2	19	4
100	10	1	12	27	0	12	1	23	14	2	14	1	34	1	4
200	20	2	25	23	6	24	3	6	28	4	28	3	28	3	0
300	30	3	38	20	4	37	0	30	12	4	43	1	22	4	4
400	41	1	11	17	2	49	2	13	26	6	57	3	16	6	0
500	51	2	24	14	0	61	3	37	10	6	72	1	10	7	4
600	61	3	37	10	6	74	1	20	25	0	86	3	4	9	0
700	72	1	10	7	4	86	3	4	9	0	101	0	38	10	4
800	82	2	23	4	2	99	0	27	23	2	115	2	32	12	0
900	92	3	36	1	0	111	2	11	7	2	130	0	26	13	4
1000	103	1	8	28	0	123	3	34	21	4	144	2	20	15	0
1100	113	2	21	24	6	136	1	18	5	4	159	0	14	16	4

Length.	800 Yards Broad.					900 Yards Broad.					1000 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
1/8	0	0	4	12	3	0	0	4	29	0	0	0	5	15	3
1/4	0	0	8	24	6	0	0	9	27	6	0	0	11	0	5
1/3	0	0	13	6	6	0	0	14	26	4	0	0	16	16	0
1/2	0	0	17	19	0	0	0	19	25	2	0	0	22	1	1
2/3	0	0	22	1	1	0	0	24	24	0	0	0	27	16	5
3/4	0	0	26	13	4	0	0	29	22	6	0	0	33	1	6
1	0	1	12	27	0	0	1	19	15	2	0	1	26	3	4
2	0	1	39	10	2	0	2	9	7	6	0	2	19	5	2
3	0	2	25	23	6	0	2	39	0	2	0	3	12	7	0
4	0	3	12	7	0	0	3	28	23	0	1	0	5	8	6
5	0	3	38	20	4	1	0	18	15	4	1	0	38	10	4
6	0	3	25	3	6	1	1	8	8	0	1	1	31	12	2
7	1	0	11	17	2	1	1	38	0	4	1	2	24	14	0
8	1	1	38	0	4	1	2	27	23	2	1	3	17	15	6
9	1	2	24	14	0	1	3	17	15	6	2	0	10	17	4
10	1	3	10	27	4	2	0	7	8	2	2	1	3	19	2
11	1	3	37	10	6	2	0	37	0	6	2	1	36	21	0
12	2	0	23	24	2	2	1	26	23	4	2	2	29	22	6
13	2	1	10	7	4	2	2	16	16	0	2	3	22	24	4
14	2	1	36	21	0	2	3	6	8	4	3	0	15	26	2
15	2	2	23	4	2	2	3	36	1	0	3	1	8	28	0
16	2	3	9	17	6	3	0	25	23	6	3	2	1	29	6
17	2	3	36	1	0	3	1	15	16	2	3	2	35	1	2
18	3	0	22	14	4	3	2	5	8	6	3	3	28	3	0
19	3	1	8	28	0	3	2	35	1	2	4	0	21	4	6
20	3	1	35	11	2	3	3	24	24	0	4	1	14	6	4
21	3	2	21	24	6	4	0	14	16	4	4	2	7	8	2
22	4	3	33	11	6	5	2	12	17	0	6	0	31	22	2
30	6	2	17	25	6	7	1	30	2	4	8	1	2	9	4
40	8	1	2	9	4	9	1	7	18	2	10	1	12	27	0
50	9	3	26	23	4	11	0	25	3	6	12	1	23	14	2
60	11	2	11	7	2	13	0	2	19	4	14	1	34	1	4
70	13	0	35	21	2	14	3	20	5	0	16	2	4	19	0
80	14	3	20	5	0	16	2	37	20	6	18	2	15	6	2
90	16	2	4	19	0	18	2	15	6	2	20	2	25	23	6
100	33	0	9	7	6	37	0	30	12	4	41	1	11	17	2
200	49	2	13	26	6	55	3	5	18	6	61	3	37	10	6
300	66	0	18	15	4	74	1	20	25	0	82	2	23	4	2
400	82	2	23	4	2	92	3	36	1	0	103	1	8	28	0
500	99	0	27	23	2	111	2	11	7	2	123	3	34	21	4
600	115	2	32	12	0	130	0	26	13	4	144	2	20	15	0
700	132	0	37	0	6	148	3	1	19	6	165	1	6	8	4
800	148	3	1	19	6	167	1	16	26	0	185	3	32	2	0
900	165	1	6	8	4	185	3	32	2	0	206	2	17	25	6
1000	181	3	10	27	4	204	2	7	8	2	227	1	3	19	2
1100															

Length.	1100 Yards Broad.					1500 Yards Broad.					2000 Yards Broad.				
Yd.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.	Ac.	Ro.	Po.	Yd.	Ft.
$\frac{1}{6}$	0	0	6	1	7	0	0	8	8	0	0	0	11	0	5
$\frac{1}{3}$	0	0	12	3	6	0	0	16	16	0	0	0	22	1	1
$\frac{1}{2}$	0	0	18	5	4	0	0	24	24	0	0	0	33	1	6
$\frac{2}{3}$	0	0	24	7	3	0	0	33	1	6	0	1	4	2	3
$\frac{5}{6}$	0	0	30	9	1	0	1	1	9	6	0	1	15	2	8
1	0	0	36	11	0	0	1	9	17	6	0	1	26	3	4
2	0	1	32	22	0	0	2	19	5	2	0	3	12	7	0
3	0	2	29	2	6	0	3	28	23	0	1	0	38	10	4
4	0	3	25	13	6	1	0	38	10	4	1	2	24	14	0
5	1	0	21	24	6	1	2	7	28	2	2	0	10	17	4
6	1	1	18	5	4	1	3	17	15	6	2	1	36	21	0
7	1	2	14	16	4	2	0	27	3	2	2	3	22	24	4
8	1	3	10	27	4	2	1	36	21	0	3	1	8	28	0
9	2	0	7	8	2	2	3	6	8	4	3	2	35	1	2
10	2	1	3	19	2	3	0	15	26	2	4	0	21	4	6
11	2	2	0	0	0	3	1	25	13	6	4	2	7	8	2
12	2	2	36	11	0	3	2	35	1	2	4	3	33	11	6
13	2	3	32	22	0	4	0	4	19	0	5	1	19	15	2
14	3	0	29	2	6	4	1	14	6	4	5	3	5	18	6
15	3	1	25	13	6	4	2	23	24	2	6	0	31	22	2
16	3	2	21	24	6	4	3	33	11	6	6	2	17	25	6
17	3	3	18	5	4	5	1	2	29	4	7	0	3	29	2
18	4	0	14	16	4	5	2	12	17	0	7	1	30	2	4
19	4	1	10	27	4	5	3	22	4	4	7	3	16	6	0
20	4	2	7	8	2	6	0	31	22	2	8	1	2	9	4
21	4	3	3	19	2	6	2	1	9	6	8	2	28	13	0
22	5	0	0	0	0	6	3	10	27	4	9	0	14	16	4
30	6	3	10	27	4	9	1	7	18	2	12	1	23	14	2
40	9	0	14	16	4	12	1	23	14	2	16	2	4	19	0
50	11	1	18	5	4	15	1	39	10	2	20	2	25	23	6
60	13	2	21	24	6	18	2	15	6	2	24	3	6	28	4
70	15	3	25	13	6	21	2	31	2	2	28	3	28	3	0
80	18	0	29	2	6	24	3	6	28	4	33	0	9	7	6
90	20	1	32	22	0	27	3	22	24	4	37	0	30	12	4
100	22	2	36	11	0	30	3	38	20	4	41	1	11	17	2
200	45	1	32	22	0	61	3	37	10	6	82	2	23	4	2
300	68	0	29	2	6	92	3	36	1	0	123	3	34	21	4
400	90	3	25	13	6	123	3	34	21	4	165	1	6	8	4
500	113	2	21	24	6	154	3	33	11	6	206	2	17	25	6
600	136	1	18	5	4	185	3	32	2	0	247	3	29	12	6
700	159	0	14	16	4	216	3	30	22	4	289	1	0	30	0
800	181	3	10	27	4	247	3	29	12	6	330	2	12	17	0
900	204	2	7	8	2	278	3	28	3	0	371	3	24	4	0
1000	227	1	3	19	2	309	3	26	23	4	413	0	35	21	2
1100	250	0	0	0	0	340	3	25	13	6	454	2	7	8	2

TABLE II.

TO CONVERT YARDS, FEET, AND INCHES, INTO CHAINS AND LINKS, IMPERIAL MEASURE.

When the dimensions of any field or piece of land are taken in yards, feet, and inches, and it be required to turn the same into chains and links, imperial measure; the following Table will show the chains and links in any measurement from one-sixth of a yard, or 6 inches, to 1100 yards; the equivalent in chains and links being found opposite any given number of yards. Suppose it is required to know the number of chains and links in 355 yards: Look in the column nnder yards for 355, opposite which, under the column of chains and links, stands 16 13.63, or 16 chains, 13 links, and 63 hundredths of a link. It may be observed, that the decimal fraction in the links column is what is termed a circulating one, that is to say, the two figures composing it may be repeated indefinitely to the right, their values consequently diminishing in a tenfold ratio; it is evident therefore that the fraction set down is a little under the true value. To find its exact value make it the numerator of a vulgar fraction whose denominator is 99; as $.\dot{7}\dot{5} = \frac{75}{99} = \frac{25}{33}$. Suppose it be required to find the chains and links equivalent to 128 yards, 1 foot:—

	Chains.	Links.
Opposite 128 yards in the Table, stands	5	$81.\dot{8}\dot{1}$
And opposite $\frac{1}{3}$ of a yard, or 1 foot, stands	0	$1.\dot{5}\dot{1}$
	5	83.33

It will be observed that the carriage from the left hand figures of the circle, viz., 8 and 5, is added to the right hand figures, 1 and 1 making 3.

Yards.	Chains.	Links.	Yards.	Chains.	Links.	Yards.	Chains.	Links.
⅛	0	0.75	43	1	95.45	90	4	9.09
¼	0	1.51	44	2	0	91	4	13.63
⅓	0	2.27	45	2	4.54	92	4	18.18
½	0	3.03	46	2	9.09	93	4	22.72
⅝	0	3.78	47	2	13.63	94	4	27.27
1	0	4.54	48	2	18.18	95	4	31.81
2	0	9.09	49	2	22.72	96	4	36.36
3	0	13.63	50	2	27.27	97	4	40.90
4	0	18.18	51	2	31.81	98	4	45.45
5	0	22.72	52	2	36.36	99	4	50
6	0	27.27	53	2	40.90	100	4	54.54
7	0	31.81	54	2	45.45	101	4	59.09
8	0	36.36	55	2	50	102	4	63.63
9	0	40.90	56	2	54.54	103	4	68.18
10	0	45.45	57	2	59.09	104	4	72.72
11	0	50	58	2	63.63	105	4	77.27
12	0	54.54	59	2	68.18	106	4	81.81
13	0	59.09	60	2	72.72	107	4	86.36
14	0	63.63	61	2	77.27	108	4	90.90
15	0	68.18	62	2	81.81	109	4	95.45
16	0	72.72	63	2	86.36	110	5	0
17	0	77.27	64	2	90.90	111	5	4.54
18	0	81.81	65	2	95.45	112	5	9.09
19	0	86.36	66	3	0	113	5	13.63
20	0	90.90	67	3	4.54	114	5	18.18
21	0	95.45	68	3	9.09	115	5	22.72
22	1	0	69	3	13.63	116	5	27.27
23	1	4.54	70	3	18.18	117	5	31.81
24	1	9.09	71	3	22.72	118	5	36.36
25	1	13.63	72	3	27.27	119	5	40.90
26	1	18.18	73	3	31.81	120	5	45.45
27	1	22.72	74	3	36.36	121	5	50
28	1	27.27	75	3	40.90	122	5	54.54
29	1	31.81	76	3	45.45	123	5	59.09
30	1	36.36	77	3	50	124	5	63.63
31	1	40.90	78	3	54.54	125	5	68.18
32	1	45.45	79	3	59.09	126	5	72.72
33	1	50	80	3	63.63	127	5	77.27
34	1	54.54	81	3	68.18	128	5	81.81
35	1	59.09	82	3	72.72	129	5	86.36
36	1	63.63	83	3	77.27	130	5	90.90
37	1	68.18	84	3	81.81	131	5	95.45
38	1	72.72	85	3	86.36	132	6	0
39	1	77.27	86	3	90.90	133	6	4.54
40	1	81.81	87	3	95.45	134	6	9.09
41	1	86.36	88	4	0	135	6	13.63
42	1	90.90	89	4	4.54	136	6	18.18

Yards.	Chains.	Links.	Yards.	Chains.	Links.	Yards.	Chains.	Links.
137	6	22.72	184	8	36.36	231	10	50
138	6	27.27	185	8	40.90	232	10	54.54
139	6	31.81	186	8	45.45	233	10	59.09
140	6	36.36	187	8	50	234	10	63.63
141	6	40.90	188	8	54.54	235	10	68.18
142	6	45.45	189	8	59.09	236	10	72.72
143	6	50	190	8	63.63	237	10	77.27
144	6	54.54	191	8	68.18	238	10	81.81
145	6	59.09	192	8	72.72	239	10	86.36
146	6	63.63	193	8	77.27	240	10	90.90
147	6	68.18	194	8	81.81	241	10	95.45
148	6	72.72	195	8	86.36	242	11	0
149	6	77.27	196	8	90.90	243	11	4.54
150	6	81.81	197	8	95.45	244	11	9.09
151	6	86.36	198	9	0	245	11	13.63
152	6	90.90	199	9	4.54	246	11	18.18
153	6	95.45	200	9	9.09	247	11	22.72
154	7	0	201	9	13.63	248	11	27.27
155	7	4.54	202	9	18.18	249	11	31.81
156	7	9.09	203	9	22.72	250	11	36.36
157	7	13.63	204	9	27.27	251	11	40.90
158	7	18.18	205	9	31.81	252	11	45.45
159	7	22.72	206	9	36.36	253	11	50
160	7	27.27	207	9	40.90	254	11	54.54
161	7	31.81	208	9	45.45	255	11	59.09
162	7	36.36	209	9	50	256	11	63.63
163	7	40.90	210	9	54.54	257	11	68.18
164	7	45.45	211	9	59.09	258	11	72.72
165	7	50	212	9	63.63	259	11	77.27
166	7	54.54	213	9	68.18	260	11	81.81
167	7	59.09	214	9	72.72	261	11	86.36
168	7	63.63	215	9	77.27	262	11	90.90
169	7	68.18	216	9	81.81	263	11	95.45
170	7	72.72	217	9	86.36	264	12	0
171	7	77.27	218	9	90.90	265	12	4.54
172	7	81.81	219	9	95.45	266	12	9.09
173	7	86.36	220	10	0	267	12	13.63
174	7	90.90	221	10	4.54	268	12	18.18
175	7	95.45	222	10	9.09	269	12	22.72
176	8	0	223	10	13.63	270	12	27.27
177	8	4.54	224	10	18.18	271	12	31.81
178	8	9.09	225	10	22.72	272	12	36.36
179	8	13.63	226	10	27.27	273	12	40.90
180	8	18.18	227	10	31.81	274	12	45.45
181	8	22.72	228	10	36.36	275	12	50
182	8	27.27	229	10	40.90	276	12	54.54
183	8	31.81	230	10	45.45	277	12	59.09

Yards.	Chains.	Links.	Yards.	Chains.	Links.	Yards.	Chains.	Links.
278	12	63.63	325	14	77.27	372	16	90.90
279	12	68.18	326	14	81.81	373	16	95.45
280	12	72.72	327	14	86.36	374	17	0
281	12	77.27	328	14	90.90	375	17	4.54
282	12	81.81	329	14	95.45	376	17	9.09
283	12	86.36	330	15	0	377	17	13.63
284	12	90.90	331	15	4.54	378	17	18.18
285	12	95.45	332	15	9.09	379	17	22.72
286	13	0	333	15	13.63	380	17	27.27
287	13	4.54	334	15	18.18	381	17	31.81
288	13	9.09	335	15	22.72	382	17	36.36
289	13	13.63	336	15	27.27	383	17	40.90
290	13	18.18	337	15	31.81	384	17	45.45
291	13	22.72	338	15	36.36	385	17	50
292	13	27.27	339	15	40.90	386	17	54.54
293	13	31.81	340	15	45.45	387	17	59.09
294	13	36.36	341	15	50	388	17	63.63
295	13	40.90	342	15	54.54	389	17	68.18
296	13	45.45	343	15	59.09	390	17	72.72
297	13	50	344	15	63.63	391	17	77.27
298	13	54.54	345	15	68.18	392	17	81.81
299	13	59.09	346	15	72.72	393	17	86.36
300	13	63.63	347	15	77.27	394	17	90.90
301	13	68.18	348	15	81.81	395	17	95.45
302	13	72.72	349	15	86.36	396	18	0
303	13	77.27	350	15	90.90	397	18	4.54
304	13	81.81	351	15	95.45	398	18	9.09
305	13	86.36	352	16	0	399	18	13.63
306	13	90.90	353	16	4.54	400	18	18.18
307	13	95.45	354	16	9.09	401	18	22.72
308	14	0	355	16	13.63	402	18	27.27
309	14	4.54	356	16	18.18	403	18	31.81
310	14	9.09	357	16	22.72	404	18	36.36
311	14	13.63	358	16	27.27	405	18	40.90
312	14	18.18	359	16	31.81	406	18	45.45
313	14	22.72	360	16	36.36	407	18	50
314	14	27.27	361	16	40.90	408	18	54.54
315	14	31.81	362	16	45.45	409	18	59.09
316	14	36.36	363	16	50	410	18	63.63
317	14	40.90	364	16	54.54	411	18	68.18
318	14	45.45	365	16	59.09	412	18	72.72
319	14	50	366	16	63.63	413	18	77.27
320	14	54.54	367	16	68.18	414	18	81.81
321	14	59.09	368	16	72.72	415	18	86.36
322	14	63.63	369	16	77.27	416	18	90.90
323	14	68.18	370	16	81.81	417	18	95.45
324	14	72.72	371	16	86.36	418	19	0

Yards.	Chains.	Links.	Yards.	Chains.	Links.	Yards.	Chains.	Links.
419	19	4.54	465	21	13.63	511	23	22.72
420	19	9.09	466	21	18.18	512	23	27.27
421	19	13.63	467	21	22.72	513	23	31.81
422	19	18.18	468	21	27.27	514	23	36.36
423	19	22.72	469	21	31.81	515	23	40.90
424	19	27.27	470	21	36.36	516	23	45.45
425	19	31.81	471	21	40.90	517	23	50
426	19	36.36	472	21	45.45	518	23	54.54
427	19	40.90	473	21	50	519	23	59.09
428	19	45.45	474	21	54.54	520	23	63.63
429	19	50.	475	21	59.09	521	23	68.18
430	19	54.54	476	21	63.63	522	23	72.72
431	19	59.09	477	21	68.18	523	23	77.27
432	19	63.63	478	21	72.72	524	23	81.81
433	19	68.18	479	21	77.27	525	23	86.36
434	19	72.72	480	21	81.81	526	23	90.90
435	19	77.27	481	21	86.36	527	23	95.45
436	19	81.81	482	21	90.90	528	24	0
437	19	86.36	483	21	95.45	529	24	4.54
438	19	90.90	484	22	0	530	24	9.09
439	19	95.45	485	22	4.54	531	24	13.63
440	20	0	486	22	9.09	532	24	18.18
441	20	4.54	487	22	13.63	533	24	22.72
442	20	9.09	488	22	18.18	534	24	27.27
443	20	13.63	489	22	22.72	535	24	31.81
444	20	18.18	490	22	27.27	536	24	36.36
445	20	22.72	491	22	31.81	537	24	40.90
446	20	27.27	492	22	36.36	538	24	45.45
447	20	31.81	493	22	40.90	539	24	50
448	20	36.36	494	22	45.45	540	24	54.54
449	20	40.90	495	22	50	541	24	59.09
450	20	45.45	496	22	54.54	542	24	63.63
451	20	50	497	22	59.09	543	24	68.18
452	20	54.54	498	22	63.63	544	24	72.72
453	20	59.09	499	22	68.18	545	24	77.27
454	20	63.63	500	22	72.72	546	24	81.81
455	20	68.18	501	22	77.27	547	24	86.36
456	20	72.72	502	22	81.81	548	24	90.90
457	20	77.27	503	22	86.36	549	24	95.45
458	20	81.81	504	22	90.90	550	25	0
459	20	86.36	505	22	95.45	600	27	27.27
460	20	90.90	506	23	0	700	31	81.81
461	20	95.45	507	23	4.54	800	36	36.36
462	21	0	508	23	9.09	900	40	90.90
463	21	4.54	509	23	13.63	1000	45	45.45
464	21	9.09	510	23	18.18	1100	50	0

TABLE III.

TO CONVERT LINKS, IMPERIAL MEASURE, INTO YARDS, FEET, AND INCHES.

THIS Table shows the number of yards, feet, and inches, in any number of links of the imperial chain, from 1 to 2200 links; the equivalent in yards, &c., being found opposite any given number of links. Suppose the equivalent of 486 links is required in yards, &c.; look in the column under links for 400:—

	Yds.	Ft.	In.
Opposite which stands	80	0	0
And opposite 86, stands	18	2	9.12
	98	2	9.12

It may be observed that the decimal fractions in this Table, are terminate decimals, and show the true value of the links; and it may also be remarked, that as every 100 links are equal to a chain, consequently 200 = 2 chains, 300 = 3 chains, &c., and the number of links taken in the above example = 4 chains, 86 links.

Links.	Yd.	Ft.	In.	Links.	Yd.	Ft.	In.	Links.	Yd.	Ft.	In.
1	0	0	7.92	48	10	1	8.16	95	20	2	8.4
2	0	1	3.84	49	10	2	4.08	96	21	0	4.32
3	0	1	11.76	50	11	0	0	97	21	1	0.24
4	0	2	7.68	51	11	0	7.92	98	21	1	8.16
5	1	0	3.6	52	11	1	3.84	99	21	2	4.08
6	1	0	11.52	53	11	1	11.76	100	22	0	0
7	1	1	7.44	54	11	2	7.68	101	22	0	7.92
8	1	2	3.36	55	12	0	3.6	102	22	1	3.84
9	1	2	11.28	56	12	0	11.52	103	22	1	11.76
10	2	0	7.2	57	12	1	7.44	104	22	2	7.68
11	2	1	3.12	58	12	2	3.36	105	23	0	3.6
12	2	1	11.04	59	12	2	11.28	106	23	0	11.52
13	2	2	6.96	60	13	0	7.2	107	23	1	7.44
14	3	0	2.88	61	13	1	3.12	108	23	2	3.36
15	3	0	10.8	62	13	1	11.04	109	23	2	11.28
16	3	1	6.72	63	13	2	6.96	110	24	0	7.2
17	3	2	2.64	64	14	0	2.88	111	24	1	3.12
18	3	2	10.56	65	14	0	10.8	112	24	1	11.04
19	4	0	6.48	66	14	1	6.72	113	24	2	6.96
20	4	1	2.4	67	14	2	2.64	114	25	0	2.88
21	4	1	10.32	68	14	2	10.56	115	25	0	10.8
22	4	2	6.24	69	15	0	6.48	116	25	1	6.72
23	5	0	2.16	70	15	1	2.4	117	25	2	2.64
24	5	0	10.08	71	15	1	10.32	118	25	2	10.56
25	5	1	6	72	15	2	6.24	119	26	0	6.48
26	5	2	1.92	73	16	0	2.16	120	26	1	2.4
27	5	2	9.84	74	16	0	10.08	200	44	0	0
28	6	0	5.76	75	16	1	6	300	66	0	0
29	6	1	1.68	76	16	2	1.92	400	88	0	0
30	6	1	9.6	77	16	2	9.84	500	110	0	0
31	6	2	5.52	78	17	0	5.76	600	132	0	0
32	7	0	1.44	79	17	1	1.68	700	154	0	0
33	7	0	9.36	80	17	1	9.6	800	176	0	0
34	7	1	5.28	81	17	2	5.52	900	198	0	0
35	7	2	1.2	82	18	0	1.44	1000	220	0	0
36	7	2	9.12	83	18	0	9.36	1100	242	0	0
37	8	0	5.04	84	18	1	5.28	1200	264	0	0
38	8	1	0.96	85	18	2	1.2	1300	286	0	0
39	8	1	8.88	86	18	2	9.12	1400	308	0	0
40	8	2	4.8	87	19	0	5.04	1500	330	0	0
41	9	0	0.72	88	19	1	0.96	1600	352	0	0
42	9	0	8.64	89	19	1	8.88	1700	374	0	0
43	9	1	4.56	90	19	2	4.8	1800	396	0	0
44	9	2	0.48	91	20	0	0.72	1900	418	0	0
45	9	2	8.4	92	20	0	8.64	2000	440	0	0
46	10	0	4.32	93	20	1	4.56	2100	462	0	0
47	10	1	0.24	94	20	2	0.48	2200	484	0	0

TABLE IV.

TO ASCERTAIN THE CONTENT OF LAND IN DRILLS.

THIS Table shows the content or quantity of land in drills, &c., from 12 inches to 12 feet wide, and from 6 inches, or $\frac{1}{6}$ of a yard, to 1100 yards long.

EXAMPLE I.—Required the content of 8 drills, 28 inches wide and $102\frac{1}{2}$ yards long?

$102\frac{1}{2} \times 8 = 820$ yards, length of the 8 drills; and in the Table, under 28 inches, look first for 800 yards,

	Po.	Yd.	Ft.
Opposite which stands . . .	20	17	2
And opposite 20 yards stands .	0	15	5
	21	2	$4\frac{3}{4}$

It will be observed in adding the above, that as $30\frac{1}{4}$ yards, or 30 yards $2\frac{1}{4}$ feet, are equal to 1 pole, that number is subtracted from the 32 yards 7 feet, leaving 2 yards $4\frac{3}{4}$ feet, and 1 is carried to the poles column, making 21 poles, 2 yards, $4\frac{3}{4}$ feet, the content of the 8 drills.

EXAMPLE II.—Required the content of 12 drills, 34 inches wide and $160\frac{3}{4}$ yards long?

$160\frac{3}{4} \times 12 = 1929$ yards, length of the 12 drills; and having found 34, the width in the Tables, the most convenient method to take for the length in this case is to add the contents at 900 and 1000, which can be easily done, without copying them separately from the Table; and in like manner add 14 and 15 for the remaining 29 yards, thus:

	Ro.	Po.	Yds.	Ft.
Opposite the lengths of 900 and 1000 yards=1900, stands . . .	1	19	9	6
And opposite the lengths of 14 and 15 yards=29, stands . .	0	0	27	3
	1	20	6	$6\frac{3}{4}$

As there are 40 poles in a rood, the 59 poles found in the Table opposite 1900, is 1 rood 19 poles; and, in the addition of the two contents, 27 yards 3 feet added to 9 yards 6 feet is 37 yards, from which subtracting $30\frac{1}{4}$ yards, leaves 6 yards $6\frac{3}{4}$ feet, and 1 to carry to the poles, making 1 rood, 20 poles, 6 yards, $6\frac{3}{4}$ feet, the content of the 12 drills.

To find by calculation the quantity of land in drills.

Rule.—Multiply the length of the drill in yards by the breadth in inches, and divide the product by 36, the quotient is the number of square yards in the drill; which reduce to higher denominations if required, dividing the yards by $30\frac{1}{4}$ to give poles, the poles by 40 to give roods, and the roods by 4 to give acres.

Example.—Required the content of a drill $225\frac{1}{2}$ yards long and 28 inches wide?

```
 225½
   28
 ----
 1804
 451
 ----
36)6314(175 3½, or 175 yds. 3½ ft.=5 po. 24 yds. 1¼ ft.
   36
   ---
   271
   252
   ---
    194
    180
    ---
     14
      9
     ---
    126
    108
    ---
     18
    ---=½
     36
```

This gives the content a trifle greater than the Table, fractions under a foot being omitted therein.

In the neighbourhood of large towns, farmers sometimes dispose of their growing turnip and potato crop in lots of a certain number of drills, at a certain price per acre. When the average

width of the drills is taken correctly, and the length of the whole drills found, by measuring one and multiplying its length by the number of drills, the content of each lot is found by the Table.

In order to demonstrate the necessity of accuracy in taking the width of the drills, to prevent injustice to either buyer or seller, the following comparative table will show the different lengths required to make a pole Imperial measure, and also a Scotch fall, at 36, 34, 32, 30, and 28 inches width of drill:—

Inches wide.	Length to make a pole.	Length to make a fall.
36	$30\frac{1}{4}$ yards.	$38\frac{1}{10}$ yards.
34	$32\frac{1}{34}$ "	$40\frac{13}{34}$ "
32	$34\frac{1}{32}$ "	$42\frac{29}{32}$ "
30	$36\frac{1}{10}$ "	$45\frac{23}{30}$ "
28	$38\frac{26}{28}$ "	$49\frac{1}{28}$ "

As there are 160 poles in an acre, it is evident that a small inaccuracy in the measurement, either greater or less than the truth, will be a loss to one of the parties, increasing in proportion to the extent of the transaction.

Length.	Breadth, 12 Inches.			Breadth, 13 Inches.			Breadth, 14 Inches.			Breadth, 15 Inches.			Breadth, 16 Inches.		
Yd.	Po.	Yd.	Ft.	Po.	Yd.	Ft.	Po.	Yd.	Ft.	Po.	Yd.	Ft.	Po.	Yd.	Ft.
1/8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1
3/8	0	0	1	0	0	1	0	0	1	0	0	1	0	0	2
1/2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2
5/8	0	0	2	0	0	2	0	0	2	0	0	3	0	0	3
1	0	0	3	0	0	3	0	0	3	0	0	3	0	0	4
2	0	0	6	0	0	6	0	0	7	0	0	7	0	0	8
3	0	1	0	0	1	0	0	1	1	0	1	2	0	1	3
4	0	1	3	0	1	4	0	1	5	0	1	6	0	1	7
5	0	1	6	0	1	7	0	1	8	0	2	0	0	2	2
6	0	2	0	0	2	1	0	2	3	0	2	4	0	2	6
7	0	2	3	0	2	4	0	2	6	0	2	8	0	3	1
8	0	2	6	0	2	8	0	3	1	0	3	3	0	3	5
9	0	3	0	0	3	2	0	3	4	0	3	6	0	4	0
10	0	3	3	0	3	5	0	3	8	0	4	1	0	4	4
11	0	3	6	0	3	8	0	4	2	0	4	5	0	4	8
12	0	4	0	0	4	3	0	4	6	0	5	0	0	5	3
13	0	4	3	0	4	6	0	5	0	0	5	3	0	5	7
14	0	4	6	0	5	0	0	5	4	0	5	7	0	6	2
15	0	5	0	0	5	3	0	5	7	0	6	2	0	6	6
16	0	5	3	0	5	7	0	6	2	0	6	6	0	7	1
17	0	5	6	0	6	1	0	6	5	0	7	0	0	7	5
18	0	6	0	0	6	4	0	7	0	0	7	4	0	8	0
19	0	6	3	0	6	7	0	7	3	0	7	8	0	8	4
20	0	6	6	0	7	2	0	7	7	0	8	3	0	8	8
21	0	7	0	0	7	5	0	8	1	0	8	6	0	9	3
22	0	7	3	0	7	8	0	8	5	0	9	1	0	9	7
30	0	10	0	0	10	7	0	11	6	0	12	4	0	13	3
40	0	13	3	0	14	4	0	15	5	0	16	6	0	17	7
50	0	16	6	0	18	0	0	19	4	0	20	7	0	22	2
60	0	20	0	0	21	6	0	23	3	0	25	0	0	26	6
70	0	23	3	0	25	2	0	27	2	0	29	1	1	0	7
80	0	26	6	0	28	8	1	0	7	1	3	0	1	5	2
90	0	30	0	1	2	2	1	4	6	1	7	2	1	9	6
100	1	3	0	1	5	7	1	8	5	1	11	3	1	14	1
200	2	6	1	2	11	6	2	17	2	2	22	7	2	28	3
300	3	9	2	3	17	5	3	25	8	4	4	0	4	12	3
400	4	12	3	4	23	4	5	4	2	5	15	3	5	26	4
500	5	15	3	5	29	2	6	12	8	6	26	7	7	10	4
600	6	18	4	7	4	8	7	21	5	8	8	0	8	24	6
700	7	21	5	8	10	7	8	30	2	9	19	3	10	8	5
800	8	24	6	9	16	5	10	8	5	11	0	5	11	22	7
900	9	27	6	10	22	4	11	17	2	12	12	0	13	6	6
1000	11	0	5	11	28	3	12	25	8	13	23	3	14	20	8
1100	12	3	6	13	3	8	14	4	2	15	4	5	16	4	8

Length.	Breadth, 17 Inches.			Breadth, 18 Inches.			Breadth, 19 Inches.			Breadth, 20 Inches.			Breadth, 21 Inches.		
Yd.	Po.	Yd.	Ft.	Po.	Yd.	Ft.	Po.	Yd.	Ft.	Po.	Yd.	Ft.	Po.	Yd.	Ft.
$\frac{1}{6}$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$\frac{1}{3}$	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1
$\frac{1}{2}$	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2
$\frac{2}{3}$	0	0	2	0	0	3	0	0	3	0	0	3	0	0	3
$\frac{5}{6}$	0	0	3	0	0	3	0	0	4	0	0	4	0	0	4
1	0	0	4	0	0	4	0	0	4	0	0	5	0	0	5
2	0	0	8	0	1	0	0	0	9	0	1	1	0	1	1
3	0	1	3	0	1	4	0	1	5	0	1	6	0	1	6
4	0	1	8	0	2	0	0	2	1	0	2	2	0	2	3
5	0	2	3	0	2	4	0	2	5	0	2	7	0	2	8
6	0	2	7	0	3	0	0	3	1	0	3	3	0	3	4
7	0	3	2	0	3	4	0	3	6	0	3	8	0	4	0
8	0	3	7	0	4	0	0	4	2	0	4	4	0	4	6
9	0	4	2	0	4	4	0	4	6	0	5	0	0	5	2
10	0	4	6	0	5	0	0	5	2	0	5	5	0	5	7
11	0	5	1	0	5	4	0	5	7	0	6	1	0	6	3
12	0	5	6	0	6	0	0	6	3	0	6	6	0	7	0
13	0	6	1	0	6	4	0	6	7	0	7	2	0	7	5
14	0	6	5	0	7	0	0	7	3	0	7	7	0	8	1
15	0	7	0	0	7	4	0	7	8	0	8	3	0	8	6
16	0	7	5	0	8	0	0	8	4	0	8	8	0	9	3
17	0	8	0	0	8	4	0	8	8	0	9	4	0	9	8
18	0	8	4	0	9	0	0	9	4	0	10	0	0	10	4
19	0	8	8	0	9	4	0	10	0	0	10	5	0	11	0
20	0	9	4	0	10	0	0	10	5	0	11	1	0	11	6
21	0	9	8	0	10	4	0	11	0	0	11	6	0	12	2
22	0	10	3	0	11	0	0	11	5	0	12	2	0	12	7
30	0	14	1	0	15	0	0	15	7	0	16	6	0	17	4
40	0	18	8	0	20	0	0	21	1	0	22	2	0	23	3
50	0	23	5	0	25	0	0	26	3	0	27	7	0	29	1
60	0	28	3	0	30	0	1	1	3	1	3	0	1	4	6
70	1	2	7	1	4	6	1	6	6	1	8	5	1	10	5
80	1	7	4	1	9	6	1	11	8	1	14	1	1	16	3
90	1	12	2	1	14	6	1	17	2	1	19	6	1	22	2
100	1	16	8	1	19	6	1	22	4	1	25	2	1	28	0
200	3	3	6	3	9	2	3	14	7	3	20	3	3	25	8
300	4	20	6	4	29	0	5	7	0	5	15	3	5	23	6
400	6	7	3	6	18	4	6	29	5	7	10	4	7	21	5
500	7	24	3	8	8	0	8	21	8	9	5	4	9	19	3
600	9	11	0	9	27	6	10	14	1	11	0	5	11	17	2
700	10	28	0	11	17	2	12	6	4	12	25	8	13	15	0
800	12	14	7	13	6	6	13	28	8	14	20	8	15	12	8
900	14	1	4	14	26	4	15	21	2	16	16	0	17	10	6
1000	15	18	4	16	16	0	17	13	4	18	11	0	19	8	5
1100	17	5	1	18	5	4	19	5	7	20	6	1	21	6	3

Length.	Breadth, 22 Inches.			Breadth, 23 Inches.			Breadth, 24 Inches.			Breadth, 25 Inches.			Breadth, 26 Inches.		
Yd.	Po.	Yd.	Ft.	Po.	Yd.	Ft.	Po.	Yd.	Ft.	Po.	Yd.	Ft.	Po.	Yd.	Ft.
¼	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1
½	0	0	1	0	0	1	0	0	2	0	0	2	0	0	2
¾	0	0	2	0	0	2	0	0	3	0	0	3	0	0	3
1	0	0	3	0	0	3	0	0	4	0	0	4	0	0	4
1¼	0	0	4	0	0	4	0	0	5	0	0	5	0	0	5
1½	0	0	5	0	0	5	0	0	6	0	0	6	0	0	6
2	0	1	2	0	1	2	0	1	3	0	1	3	0	1	4
3	0	1	7	0	1	8	0	2	0	0	2	0	0	2	1
4	0	2	4	0	2	5	0	2	6	0	2	7	0	2	8
5	0	3	0	0	3	1	0	3	3	0	3	4	0	3	5
6	0	3	6	0	3	7	0	4	0	0	4	1	0	4	3
7	0	4	2	0	4	4	0	4	6	0	4	7	0	5	0
8	0	4	8	0	5	1	0	5	3	0	5	5	0	5	7
9	0	5	4	0	5	6	0	6	0	0	6	2	0	6	4
10	0	6	1	0	6	3	0	6	6	0	6	8	0	7	2
11	0	6	6	0	7	0	0	7	3	0	7	5	0	7	8
12	0	7	3	0	7	6	0	8	0	0	8	3	0	8	6
13	0	7	8	0	8	2	0	8	6	0	9	0	0	9	3
14	0	8	5	0	8	8	0	9	3	0	9	6	0	10	1
15	0	9	1	0	9	5	0	10	0	0	10	3	0	10	7
16	0	9	7	0	10	2	0	10	6	0	11	1	0	11	5
17	0	10	3	0	10	7	0	11	3	0	11	7	0	12	2
18	0	11	0	0	11	4	0	12	0	0	12	4	0	13	0
19	0	11	5	0	12	1	0	12	6	0	13	1	0	13	6
20	0	12	2	0	12	7	0	13	3	0	13	8	0	14	4
21	0	12	7	0	13	3	0	14	0	0	14	5	0	15	1
22	0	13	4	0	14	0	0	14	6	0	15	2	0	15	8
30	0	18	3	0	19	1	0	20	0	0	20	7	0	21	6
40	0	24	4	0	25	5	0	26	6	0	27	7	0	28	8
50	1	0	2	1	1	6	1	3	0	1	4	4	1	5	7
60	1	6	3	1	8	0	1	9	6	1	11	3	1	13	0
70	1	12	4	1	14	4	1	16	3	1	18	3	1	20	2
80	1	18	5	1	20	7	1	23	0	1	25	2	1	27	4
90	1	24	6	1	27	2	1	29	6	2	2	0	2	4	4
100	2	0	5	2	3	3	2	6	1	2	8	8	2	11	6
200	4	1	2	4	6	7	4	12	3	4	17	8	4	23	4
300	6	1	7	6	10	1	6	18	4	6	26	7	7	4	8
400	8	2	4	8	13	5	8	24	6	9	5	4	9	16	5
500	10	3	0	10	16	8	11	0	5	11	14	4	11	28	3
600	12	3	6	12	20	3	13	6	6	13	23	3	14	9	7
700	14	4	2	14	23	6	15	12	8	16	2	1	16	21	5
800	16	4	8	16	27	1	17	19	0	18	11	0	19	3	0
900	18	5	4	19	0	2	19	25	2	20	20	0	21	14	6
1000	20	6	1	21	3	5	22	1	1	22	28	8	23	26	4
1100	22	6	6	23	7	0	24	7	3	25	7	5	26	7	8

Length.	Breadth, 27 Inches.			Breadth, 28 Inches.			Breadth, 29 Inches.			Breadth, 30 Inches.			Breadth, 31 Inches.		
Yd.	Po.	Yd.	Ft.	Po.	Yd.	Ft.	Po.	Yd.	Ft.	Po.	Yd.	Ft.	Po.	Yd.	Ft.
1/6	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1
1/3	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2
1/2	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3
2/3	0	0	4	0	0	4	0	0	4	0	0	5	0	0	5
5/6	0	0	5	0	0	5	0	0	6	0	0	6	0	0	6
1	0	0	6	0	0	7	0	0	7	0	0	7	0	0	7
2	0	1	4	0	1	5	0	1	5	0	1	6	0	1	6
3	0	2	2	0	2	3	0	2	3	0	2	4	0	2	5
4	0	3	0	0	3	1	0	3	2	0	3	3	0	3	4
5	0	3	6	0	3	8	0	4	0	0	4	1	0	4	2
6	0	4	4	0	4	6	0	4	7	0	5	0	0	5	1
7	0	5	2	0	5	4	0	5	5	0	5	7	0	6	0
8	0	6	0	0	6	2	0	6	4	0	6	6	0	6	8
9	0	6	6	0	7	0	0	7	2	0	7	4	0	7	6
10	0	7	4	0	7	7	0	8	0	0	8	3	0	8	5
11	0	8	2	0	8	5	0	8	7	0	9	1	0	9	4
12	0	9	0	0	9	3	0	9	6	0	10	0	0	10	3
13	0	9	6	0	10	1	0	10	4	0	10	7	0	11	1
14	0	10	4	0	10	8	0	11	2	0	11	6	0	12	0
15	0	11	2	0	11	6	0	12	0	0	12	4	0	12	8
16	0	12	0	0	12	4	0	12	8	0	13	3	0	13	7
17	0	12	6	0	13	2	0	13	6	0	14	1	0	14	5
18	0	13	4	0	14	0	0	14	4	0	15	0	0	15	4
19	0	14	2	0	14	7	0	15	2	0	15	7	0	16	3
20	0	15	0	0	15	5	0	16	1	0	16	6	0	17	2
21	0	15	6	0	16	3	0	16	8	0	17	4	0	18	0
22	0	16	4	0	17	1	0	17	6	0	18	3	0	18	8
30	0	22	4	0	23	3	0	24	1	0	25	0	0	25	7
40	0	30	0	1	0	7	1	1	8	1	3	0	1	4	1
50	1	7	2	1	8	5	1	10	0	1	11	3	1	12	7
60	1	14	6	1	16	3	1	18	0	1	19	6	1	21	3
70	1	22	2	1	24	1	1	26	1	1	28	0	1	30	0
80	1	29	6	2	1	6	2	3	8	2	6	1	2	8	3
90	2	7	0	2	9	4	2	12	0	2	14	4	2	17	0
100	2	14	4	2	17	2	2	20	0	2	22	7	2	25	5
200	4	29	0	5	4	2	5	9	7	5	15	3	5	20	8
300	7	13	2	7	21	5	7	29	8	8	8	0	8	16	3
400	9	27	6	10	8	5	10	19	6	11	0	5	11	11	6
500	12	12	0	12	25	8	13	9	4	13	23	3	14	7	0
600	14	26	4	15	12	8	15	29	5	16	16	0	17	2	3
700	17	10	6	17	30	1	18	19	3	19	8	5	19	28	0
800	19	25	2	20	17	2	21	9	1	22	1	1	22	23	3
900	22	9	4	23	4	2	23	29	1	24	24	0	25	18	6
1000	24	24	0	25	21	4	26	19	0	27	16	5	28	14	1
1100	27	8	2	28	8	5	29	8	7	30	9	1	31	9	4

Length.	Breadth, 32 Inches.			Breadth, 33 Inches.			Breadth, 34 Inches.			Breadth, 35 Inches.			Breadth, 36 Inches.		
Yd.	Po.	Yd.	Ft.	Po.	Yd.	Ft.	Po.	Yd.	Ft.	Po.	Yd.	Et.	Po.	Yd.	Ft.
1/3	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1
1/2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	3
2/3	0	0	4	0	0	4	0	0	4	0	0	4	0	0	4
5/6	0	0	5	0	0	5	0	0	5	0	0	5	0	0	6
7/6	0	0	6	0	0	6	0	0	7	0	0	7	0	0	7
1	0	0	8	0	0	8	0	0	8	0	0	8	0	1	0
2	0	1	7	0	1	7	0	1	8	0	1	8	0	2	0
3	0	2	6	0	2	6	0	2	7	0	2	8	0	3	0
4	0	3	5	0	3	6	0	3	7	0	3	8	0	4	0
5	0	4	4	0	4	5	0	4	6	0	4	7	0	5	0
6	0	5	3	0	5	4	0	5	6	0	5	7	0	6	0
7	0	6	2	0	6	3	0	6	5	0	6	7	0	7	0
8	0	7	1	0	7	3	0	7	5	0	7	7	0	8	0
9	0	8	0	0	8	2	0	8	4	0	8	6	0	9	0
10	0	8	8	0	9	1	0	9	4	0	9	6	0	10	0
11	0	9	7	0	10	0	0	10	3	0	10	6	0	11	0
12	0	10	6	0	11	0	0	11	3	0	11	6	0	12	0
13	0	11	5	0	11	8	0	12	2	0	12	5	0	13	0
14	0	12	4	0	12	7	0	13	2	0	13	5	0	14	0
15	0	13	3	0	13	6	0	14	1	0	14	5	0	15	0
16	0	14	2	0	14	6	0	15	1	0	15	5	0	16	0
17	0	15	1	0	15	5	0	16	0	0	16	4	0	17	0
18	0	16	0	0	16	4	0	17	0	0	17	4	0	18	0
19	0	16	8	0	17	3	0	17	8	0	18	4	0	19	0
20	0	17	7	0	18	3	0	18	8	0	19	4	0	20	0
21	0	18	6	0	19	2	0	19	7	0	20	3	0	21	0
22	0	19	5	0	20	1	0	20	7	0	21	3	0	22	0
30	0	26	6	0	27	4	0	28	3	0	29	1	0	30	0
40	1	5	2	1	6	3	1	7	4	1	8	5	1	9	6
50	1	14	1	1	15	5	1	16	8	1	18	3	1	19	6
60	1	23	0	1	24	6	1	26	3	1	28	0	1	29	6
70	2	1	6	2	3	6	2	5	5	2	7	5	2	9	4
80	2	10	5	2	12	7	2	15	0	2	17	2	2	19	4
90	2	19	4	2	22	0	2	24	4	2	27	0	2	29	4
100	2	28	3	3	0	8	3	3	6	3	6	4	3	9	2
200	5	26	4	6	1	7	6	7	3	6	12	8	6	18	4
300	8	24	6	9	2	6	9	11	0	6	19	3	9	27	6
400	11	22	7	12	3	6	12	14	7	12	25	8	13	6	6
500	14	20	8	15	4	5	15	18	4	16	2	1	16	16	0
600	17	19	0	18	5	4	18	22	1	19	8	5	19	25	2
700	20	17	2	21	6	3	21	25	7	22	15	0	23	4	2
800	23	15	3	24	7	3	24	29	5	25	21	4	26	13	4
900	26	13	4	27	8	2	28	3	0	28	28	0	29	22	6
1000	29	11	5	30	9	1	31	6	6	32	4	2	33	1	6
1100	32	9	7	33	10	0	34	10	3	35	10	6	36	11	0

Length.	Breadth, 3 Ft. 6 Inches.				Breadth, 4 Feet.				Breadth, 4 Ft. 6 Inches.				Breadth, 5 Feet.			
Yd.	Ro.	Po.	Yd.	Ft.	Ro.	Po.	Yd.	Ft.	Ro.	Po.	Yd.	Ft.	Ro.	Po.	Yd.	Ft.
¼	0	0	0	1	0	0	0	2	0	0	0	2	0	0	0	2
⅓	0	0	0	3	0	0	0	4	0	0	0	4	0	0	0	5
½	0	0	0	5	0	0	0	6	0	0	0	6	0	0	0	7
¾	0	0	0	7	0	0	0	8	0	0	1	0	0	0	1	1
⅚	0	0	0	8	0	0	1	1	0	0	1	2	0	0	1	3
1	0	0	1	1	0	0	1	3	0	0	1	4	0	0	1	6
2	0	0	2	3	0	0	2	6	0	0	3	0	0	0	3	3
3	0	0	3	4	0	0	4	0	0	0	4	4	0	0	5	0
4	0	0	4	6	0	0	5	3	0	0	6	0	0	0	6	6
5	0	0	5	7	0	0	6	6	0	0	7	4	0	0	8	3
6	0	0	7	0	0	0	8	0	0	0	9	0	0	0	10	0
7	0	0	8	1	0	0	9	3	0	0	10	4	0	0	11	6
8	0	0	9	3	0	0	10	6	0	0	12	0	0	0	13	3
9	0	0	10	4	0	0	12	0	0	0	13	4	0	0	15	0
10	0	0	11	6	0	0	13	3	0	0	15	0	0	0	16	6
11	0	0	12	7	0	0	14	6	0	0	16	4	0	0	18	3
12	0	0	14	0	0	0	16	0	0	0	18	0	0	0	20	0
13	0	0	15	1	0	0	17	3	0	0	19	4	0	0	21	6
14	0	0	16	3	0	0	18	6	0	0	21	0	0	0	23	3
15	0	0	17	4	0	0	20	0	0	0	22	4	0	0	25	0
16	0	0	18	6	0	0	21	3	0	0	24	0	0	0	26	6
17	0	0	19	7	0	0	22	6	0	0	25	4	0	0	28	3
18	0	0	21	0	0	0	24	0	0	0	27	0	0	0	30	0
19	0	0	22	1	0	0	25	3	0	0	28	4	0	1	1	3
20	0	0	23	3	0	0	26	6	0	0	30	0	0	1	3	0
21	0	0	24	4	0	0	28	0	0	1	1	2	0	1	4	6
22	0	0	25	6	0	0	29	3	0	1	2	6	0	1	6	3
30	0	1	4	6	0	1	9	6	0	1	14	6	0	1	19	6
40	0	1	16	3	0	1	23	0	0	1	29	6	0	2	6	1
50	0	1	28	0	0	2	6	1	0	2	14	4	0	2	22	7
60	0	2	9	4	0	2	19	4	0	2	29	4	0	3	9	2
70	0	2	21	1	0	3	2	5	0	3	14	2	0	3	25	8
80	0	3	2	5	0	3	15	8	0	3	29	2	0	4	12	3
90	0	3	14	2	0	3	29	2	0	4	14	0	0	4	29	0
100	0	3	25	8	0	4	12	3	0	4	29	0	0	5	15	3
200	0	7	21	5	0	8	24	6	0	9	27	6	0	11	0	5
300	0	11	17	2	0	13	6	6	0	14	26	4	0	16	16	0
400	0	15	12	8	0	17	19	0	0	19	25	2	0	22	1	1
500	0	19	8	5	0	22	1	1	0	24	24	0	0	27	16	5
600	0	23	4	2	0	26	13	4	0	29	22	6	0	33	1	6
700	0	26	30	1	0	30	25	7	0	34	21	4	0	38	17	1
800	0	30	25	7	0	35	7	8	0	39	20	2	1	4	2	3
900	0	34	21	4	0	39	20	2	1	4	19	0	1	9	17	6
1000	0	38	17	1	1	4	2	3	1	9	17	6	1	15	2	8
1100	1	2	12	7	1	8	14	6	1	14	16	4	1	20	18	3

Length.	Breadth, 5 Ft. 6 Inches.				Breadth, 6 Feet.				Breadth, 7 Feet.				Breadth, 8 Feet.			
Yd.	Ro.	Po.	Yd.	Ft.	Ro.	Po.	Yd.	Ft.	Ro.	Po.	Yd.	Ft.	Ro.	Po.	Yd.	Ft.
1/6	0	0	0	2	0	0	0	3	0	0	0	3	0	0	0	4
1/4	0	0	0	5	0	0	0	6	0	0	0	7	0	0	0	8
1/3	0	0	0	8	0	0	1	0	0	0	1	1	0	0	1	3
1/2	0	0	1	2	0	0	1	3	0	0	1	5	0	0	1	7
2/3	0	0	1	4	0	0	1	6	0	0	1	8	0	0	2	2
1	0	0	1	7	0	0	2	0	0	0	2	3	0	0	2	6
2	0	0	3	6	0	0	4	0	0	0	4	6	0	0	5	3
3	0	0	5	4	0	0	6	0	0	0	7	0	0	0	8	0
4	0	0	7	3	0	0	8	0	0	0	9	3	0	0	10	6
5	0	0	9	1	0	0	10	0	0	0	11	6	0	0	13	3
6	0	0	11	0	0	0	12	0	0	0	14	0	0	0	16	0
7	0	0	12	7	0	0	14	0	0	0	16	3	0	0	18	6
8	0	0	14	6	0	0	16	0	0	0	18	6	0	0	21	3
9	0	0	16	4	0	0	18	0	0	0	21	0	0	0	24	0
10	0	0	18	3	0	0	20	0	0	0	23	3	0	0	26	6
11	0	0	20	1	0	0	22	0	0	0	25	6	0	0	29	3
12	0	0	22	0	0	0	24	0	0	0	28	0	0	1	1	6
13	0	0	23	7	0	0	26	0	0	1	0	0	0	1	4	3
14	0	0	25	6	0	0	28	0	0	1	2	3	0	1	7	0
15	0	0	27	4	0	0	30	0	0	1	4	6	0	1	9	6
16	0	0	29	3	0	1	1	6	0	1	7	0	0	1	12	3
17	0	1	0	8	0	1	3	6	0	1	9	3	0	1	15	0
18	0	1	2	6	0	1	5	6	0	1	11	6	0	1	17	6
19	0	1	4	5	0	1	7	6	0	1	14	0	0	1	20	3
20	0	1	6	3	0	1	9	6	0	1	16	3	0	1	23	0
21	0	1	8	2	0	1	11	6	0	1	18	6	0	1	25	6
22	0	1	10	0	0	1	13	6	0	1	21	0	0	1	28	3
30	0	1	24	6	0	1	29	6	0	2	9	4	0	2	19	4
40	0	2	12	7	0	2	19	4	0	3	2	5	0	3	15	8
50	0	3	0	8	0	3	9	2	0	3	25	8	0	4	12	3
60	0	3	19	2	0	3	29	2	0	4	19	0	0	5	8	6
70	0	4	7	3	0	4	19	0	0	5	12	0	0	6	5	1
80	0	4	25	6	0	5	8	6	0	6	5	1	0	7	1	5
90	0	5	13	6	0	5	28	6	0	6	28	4	0	7	28	2
100	0	6	1	7	0	6	18	4	0	7	21	5	0	8	24	6
200	0	12	3	6	0	13	6	6	0	15	12	8	0	17	19	0
300	0	18	5	4	0	19	25	2	0	23	4	2	0	26	13	4
400	0	24	7	3	0	26	13	4	0	30	25	7	0	35	7	8
500	0	30	9	1	0	33	1	6	0	38	17	1	1	4	2	3
600	0	36	11	0	0	39	20	2	1	6	8	4	1	12	27	0
700	1	2	12	7	1	6	8	4	1	13	30	0	1	21	21	3
800	1	8	14	6	1	12	27	0	1	21	21	3	1	30	15	7
900	1	14	16	4	1	19	15	2	1	29	12	6	1	39	10	2
1000	1	20	18	3	1	26	3	4	1	37	4	0	2	8	4	6
1100	1	26	20	1	1	32	22	0	2	4	25	6	2	16	29	3

Length.	Breadth, 9 Feet.				Breadth, 10 Feet.				Breadth, 11 Feet.				Breadth, 12 Feet.			
Yd.	Ro.	Po.	Yd.	Ft.	Ro.	Po.	Yd.	Ft.	Ro.	Po.	Yd.	Ft.	Ro.	Po.	Yd.	Ft.
1/9	0	0	0	4	0	0	0	5	0	0	0	5	0	0	0	6
1/8	0	0	1	0	0	0	1	1	0	0	1	2	0	0	1	3
1/7	0	0	1	4	0	0	1	6	0	0	1	7	0	0	2	0
1/6	0	0	2	0	0	0	2	2	0	0	2	4	0	0	2	6
1/5	0	0	2	4	0	0	2	7	0	0	3	0	0	0	3	3
1/4	0	0	3	0	0	0	3	3	0	0	3	6	0	0	4	0
1	0	0	6	0	0	0	6	6	0	0	7	3	0	0	8	0
2	0	0	9	0	0	0	10	0	0	0	11	0	0	0	12	0
3	0	0	12	0	0	0	13	3	0	0	14	6	0	0	16	0
4	0	0	15	0	0	0	16	6	0	0	18	3	0	0	20	0
5	0	0	18	0	0	0	20	0	0	0	22	0	0	0	24	0
6	0	0	21	0	0	0	23	3	0	0	25	6	0	0	28	0
7	0	0	24	0	0	0	26	6	0	0	29	3	0	1	1	6
8	0	0	27	0	0	0	30	0	0	1	2	6	0	1	5	6
9	0	0	30	0	0	1	3	0	0	1	6	3	0	1	9	6
10	0	1	2	6	0	1	6	3	0	1	10	0	0	1	13	6
11	0	1	5	6	0	1	9	6	0	1	13	6	0	1	17	6
12	0	1	8	6	0	1	13	0	0	1	17	3	0	1	21	6
13	0	1	11	6	0	1	16	3	0	1	21	0	0	1	25	6
14	0	1	14	6	0	1	19	6	0	1	24	6	0	1	29	6
15	0	1	17	6	0	1	23	0	0	1	28	3	0	2	3	4
16	0	1	20	6	0	1	26	3	0	2	1	7	0	2	7	4
17	0	1	23	6	0	1	29	6	0	2	5	4	0	2	11	4
18	0	1	26	6	0	2	2	7	0	2	9	1	0	2	15	4
19	0	1	29	6	0	2	6	1	0	2	12	7	0	2	19	4
20	0	2	2	4	0	2	9	4	0	2	16	4	0	2	23	4
21	0	2	5	4	0	2	12	7	0	2	20	1	0	2	27	4
22	0	2	29	4	0	3	9	2	0	3	19	2	0	3	29	2
30	0	3	29	2	0	4	12	3	0	4	25	6	0	5	8	6
40	0	4	29	0	0	5	15	3	0	6	1	7	0	6	18	4
50	0	5	28	6	0	6	18	4	0	7	8	2	0	7	28	2
60	0	6	28	4	0	7	21	5	0	8	14	6	0	9	7	6
70	0	7	28	2	0	8	24	6	0	9	21	0	0	10	17	4
80	0	8	28	0	0	9	27	6	0	10	27	4	0	11	27	2
90	0	9	27	6	0	11	0	5	0	12	3	6	0	13	6	6
100	0	19	25	2	0	22	1	1	0	24	7	3	0	26	13	4
200	0	29	22	6	0	33	1	6	0	36	11	0	0	39	20	2
300	0	39	20	2	1	4	2	3	1	8	14	6	1	12	27	0
400	1	9	17	6	1	15	2	8	1	20	18	3	1	26	3	4
500	1	19	15	2	1	26	3	4	1	32	22	0	1	39	10	2
600	1	29	12	6	1	37	4	0	2	4	25	6	2	12	17	0
700	1	39	10	2	2	8	4	6	2	16	29	3	2	25	23	6
800	2	9	7	6	2	19	5	2	2	29	2	6	2	39	0	2
900	2	19	5	2	2	30	5	7	3	1	6	3	3	12	7	0
1000	2	29	2	6	3	1	6	3	3	13	10	0	3	25	13	6
1100																

TABLE V.

SHOWING THE LENGTHS AND BREADTHS WHICH GIVE THE AREA OF AN ACRE.

THIS Table shows the breadths which make an acre, of any field or piece of land of a rectangular figure, from 6 inches to 2200 yards in length; the lengths rising by inches to 36 inches, then by 6 inches to 12 feet or 4 yards, thence by yards to 500, and thence by 100 yards to 2200 yards. In the first column on the left headed *length*, are to be found the various lengths rising in succession; and in the adjoining columns headed *breadth*, opposite each several length, stands the breadth, or width, which makes an acre, in yards, feet, and inches.

EXAMPLE.—In a rectangular field, the length of whose side is 345 yards, what breadth is required to make an acre?

Look in the column headed *length*, for 345 yards, opposite which, in the column adjoining headed *breadth*, stands 14 yards, 1 inch, the breadth required to make an acre.

Any required number of acres may be set off from the side of a rectangular field, by first finding from the Table the breadth required for 1 acre, and then multiplying that breadth by the number of acres to be set off. If there are roods or poles in the quantity required to be set off, take a proportional part of the acre for these, which add to the breadth already found.

EXAMPLE.—What breadth of a rectangular field, the side of which is 198 yards in length, is required to contain a portion measuring 3 acres, 1 rood, 5 poles?

Find in the Table 198 yards the length,

	Yd.	Ft.	In.
Opposite which, stands the breadth for 1 acre = . . .	24	1	4
This multiplied by . . .			3
Gives the breadth for 3 acres, = .	73	1	0
To which add for 1 rood, one-fourth of breadth for 1 acre = . .	6	0	4
And for 5 poles, one-eighth of the breadth for 1 rood = . .	0	2	3½
Breadth required = . .	80	0	7½

To find the breadth required by calculation. Reduce the quantity to be set off, to the same denomination as the given length, divide the quantity so reduced, by the length, and the quotient will be the breadth required, and in the same name or denomination as the two factors.

The following is an arithmetical solution of the last example.

```
Ac. Ro. Po.
 3  1  5
 4  = square roods in an acre.
 --
 13
  40 = square poles in a rood.
 ----
 525
  30¼ = square yards in a pole.
-----
15750
 131¼
-----
198)15881¼(80  0  7½, or 80 yards, 7½ inches, the breadth.
    1584
   -----
     41¼
      3 = lineal feet in a yard.
    ----
    123¾
     12 = lineal inches in a foot.
    ----
    1479
    1386
    ----
      93 = a half inch very nearly.
```

If it be required to set off a certain quantity from the side o a field, the side boundary being irregular, but the two ends of the field parallel; the content of the irregular portion or off set, must first be found in the usual manner, and deducted from the given quantity; the width for the remaining portion will be found from the Table as directed above.

EXAMPLE.—It is required to set off 2¾ acres from the irregular side of a field, of which the end boundaries are parallel; the length between the two parallel ends being 133 yards, and the content of the off-set, or irregular portion, having been ascertained to be 35 poles; what width of the rectangular portion of the field will be necessary to contain along with the off-set the required 2¾ acres?

	Ac.	Ro.	Po.
From the required quantity of $2\frac{3}{4}$ acres = .	2	3	0
Deduct content of irregular portion or off-set =	0	0	35
	2	2	5

Then look in the Table for the length 133 yards;

	Yd.	Ft.	In.
Opposite which stands the width for 1 acre =	36	1	2
Set down the same quantity for the other acre = ...	36	1	2
For the 2 roods take half of 1 acre = .	18	0	7
And for the 5 poles take a sixteenth of the half acre = ...	1	0	5
Width required of the rectangular portion of the field = . . .	92	0	4

To set off a certain quantity in the form of a triangle, from the side of a field whose boundaries are straight and perpendicular to each other.

RULE.—1. Since the area of a triangle is equal to half the area of a parallelogram of the same altitude and base, take half the length of the side which you propose to make the perpendicular for the length, and find the width from the Table as formerly; measure off the width thus found along the adjoining side, for the length of the base of the triangle, a straight line from the end of which to the corner of the field or summit of the triangle will be the boundary setting off the quantity required.

2. The same result will be obtained by operating with the whole length of the perpendicular, for the length, and finding the width for twice the given quantity to be set off.

If the field from which it is proposed to set off a certain quantity in a triangular form, has its boundaries straight, but is not rectangular, let fall a perpendicular from the point which is to be the summit of the triangle on the side which is proposed to be the base, the measurement of which perpendicular is to be taken for the length, and used to find the width or base of the triangle, as directed in the case of the rectangular field.

EXAMPLE.—It is required to set off 1 acre, 20 poles, in the form of a triangle, from the side of a field the length of the perpendicular, from the summit to the base of the triangle, being 160 yards. Required the length of the base?

By the first method in the Rule, viz., halving the perpendicular for the length.

Look in the Table for 80 yards, equal half the length of the perpendicular.

	Yd.	Ft.	In.
Opposite which stands the width for 1 acre =	60	1	6
For the 20 poles, or $\frac{1}{8}$ of an acre, take an eighth of the above = . . .	7	1	$8\frac{1}{4}$
Base of the triangle required, . .	68	0	$2\frac{1}{4}$

By the second method, viz., by taking the whole length of the perpendicular, = 160 yards, and twice the quantity to be set off, = 2 acres, 40 poles, or 1 rood.

Look in the Table for 160 yards, the length of the perpendicular.

	Yd.	Ft.	In.
Opposite which, stands width for 1 acre =	30	0	9
Set down for the other acre = . .	30	0	9
For the rood, take one-fourth of the acre =	7	1	$8\frac{1}{4}$
Base of the triangle required, as above, .	68	0	$2\frac{1}{4}$

This Table shows the space or length passed over in ploughing an acre, at any given width of furrow. Thus with a furrow 9 inches wide, the distance passed over is 19360 yards, or 11 miles; with a furrow of 10 inches wide, 17424 yards, or 9 miles, 7 furlongs, 8 poles, exclusive of turnings, &c. And when the average rate or speed at which the cattle proceed is known, the time necessary to plough a field, or any portion of it, of which the content has been ascertained may be calculated. The Table also shows what length of a drill or ridge, at any width, is required to make an acre.

TABLE V.—LENGTHS AND BREADTHS WHICH GIVE AN ACRE.

Ft.	In.	Yd.	Ft.	In.	Ft.	In.	Yd.	Ft.	In.	Ft.	In.	Yd.	Ft.	In.
0	6	29040	0	0	1	10	7920	0	0	4	0	3630	0	0
0	7	24891	1	$3\frac{1}{2}$	1	11	7575	1	$11\frac{1}{2}$	4	6	3226	2	0
0	8	21780	0	0	2	0	7260	0	0	5	0	2904	0	0
0	9	19360	0	0	2	1	6969	1	$9\frac{1}{2}$	5	6	2640	0	0
0	10	17424	0	0	2	2	6701	1	$7\frac{1}{2}$	6	0	2420	0	0
0	11	15840	0	0	2	3	6453	1	0	6	6	2233	2	$6\frac{1}{2}$
1	0	14520	0	0	2	4	6222	2	$6\frac{3}{4}$	7	0	2074	0	$10\frac{1}{4}$
1	1	13403	0	$2\frac{3}{4}$	2	5	6008	0	10	7	6	1936	0	0
1	2	12445	2	$1\frac{3}{4}$	2	6	5808	0	0	8	0	1815	0	0
1	3	11616	0	0	2	7	5620	1	$11\frac{1}{4}$	8	6	1708	0	$8\frac{1}{2}$
1	4	10890	0	0	2	8	5445	0	0	9	0	1613	1	0
1	5	10249	1	$2\frac{3}{4}$	2	9	5280	0	0	9	6	1528	1	$3\frac{1}{4}$
1	6	9680	0	0	2	10	5124	2	$1\frac{1}{2}$	10	0	1452	0	0
1	7	9170	1	7	2	11	4978	0	$10\frac{1}{4}$	10	6	1382	2	7
1	8	8712	0	0	3	0	4840	0	0	11	0	1320	0	0
1	9	8297	0	5	3	6	4148	1	$8\frac{1}{2}$	11	6	1262	1	10

Length.	Breadth.			Length.	Breadth.			Length.	Breadth.		
Yd.	Yd.	Ft.	In.	Yd.	Yd.	Ft.	In.	Yd.	Yd.	Ft.	In.
1	4840	0	0	46	105	0	7¾	91	53	0	6¾
2	2420	0	0	47	102	2	11¼	92	52	1	10
3	1613	1	0	48	100	2	6	93	52	0	1½
4	1210	0	0	49	98	2	4	94	51	1	5½
5	968	0	0	50	96	2	4¾	95	50	2	10
6	806	2	0	51	94	2	8¼	96	50	1	3
7	691	1	3½	52	93	0	2¾	97	49	2	8½
8	605	0	0	53	91	0	11¼	98	49	1	2
9	537	2	4	54	89	1	10¾	99	48	2	8
10	484	0	0	55	88	0	0	100	48	1	2½
11	440	0	0	56	86	1	3¼	101	47	2	9¼
12	403	1	0	57	84	2	8¾	102	47	1	4¼
13	372	0	11	58	83	1	4¾	103	46	2	11¾
14	345	2	1¾	59	82	0	1¼	104	46	1	7½
15	322	2	0	60	80	2	0	105	46	0	3½
16	302	1	6	61	79	1	0½	106	45	1	11¾
17	284	2	1½	62	78	0	2¼	107	45	0	8½
18	268	2	8	63	76	2	5¾	108	44	2	5¼
19	254	2	2½	64	75	1	10½	109	44	1	2½
20	242	0	0	65	74	1	4½	110	44	0	0
21	230	1	5¼	66	73	1	0	111	43	1	9¾
22	220	0	0	67	72	0	8½	112	43	0	7¾
23	210	1	3¾	68	71	0	6¼	113	42	2	6
24	201	2	0	69	70	0	5¼	114	42	1	4½
25	193	1	9½	70	69	0	5¼	115	42	0	3¼
26	186	0	5½	71	68	0	6	116	41	2	2
27	179	0	9¼	72	67	0	8	117	41	1	1½
28	172	2	6¾	73	66	0	10¾	118	41	0	0½
29	166	2	8¼	74	65	1	2½	119	40	2	0¼
30	161	1	0	75	64	1	7¼	120	40	1	0
31	156	0	4¾	76	63	2	0¾	121	40	0	0
32	151	0	9	77	62	2	6¾	122	39	2	0¼
33	146	2	0	78	62	0	1¾	123	39	1	0½
34	142	1	0¾	79	61	0	9½	124	39	0	1¼
35	138	0	10¼	80	60	1	6	125	38	2	2
36	134	1	4	81	59	2	3	126	38	1	2¾
37	130	2	5¼	82	59	0	1	127	38	0	4
38	127	1	1¼	83	58	0	11¼	128	37	2	5¼
39	124	0	3¾	84	57	1	10¼	129	37	1	6¾
40	121	0	0	85	56	2	10	130	37	0	8¼
41	118	0	1¾	86	56	0	10	131	36	2	10
42	115	0	8½	87	55	1	10¾	132	36	2	0
43	112	1	8	88	55	0	0	133	36	1	2
44	110	0	0	89	54	1	1¾	134	36	0	4¼
45	107	1	8	90	53	2	4	135	35	2	6¾

Length.	Breadth.			Length.	Breadth.			Length.	Breadth.		
Yd.	Yd.	Ft.	In.	Yd.	Yd.	Ft.	In.	Yd.	Yd.	Ft.	In.
136	35	1	9¼	181	26	2	2¾	226	21	1	3
137	35	0	11¾	182	26	1	9¼	227	21	0	11⅓
138	35	0	2⅓	183	26	1	4¼	228	21	0	8¼
139	34	2	5⅓	184	26	0	11	229	21	0	4⅓
140	34	1	8⅓	185	26	0	5¾	230	21	0	1⅓
141	34	0	11¾	186	26	0	0¾	231	20	2	10¼
142	34	0	3	187	25	2	7¼	232	20	2	7
143	33	2	6½	188	25	2	2¾	233	20	2	3¾
144	33	1	10	189	25	1	10	234	20	2	0¾
145	33	1	1¾	190	25	1	5	235	20	1	9⅓
146	33	0	5⅓	191	25	1	0¼	236	20	1	6¼
147	32	2	9¼	192	25	0	7½	237	20	1	3¼
148	32	2	1¼	193	25	0	2¾	238	20	1	0
149	32	1	5½	194	24	2	10¼	239	20	0	9
150	32	0	9½	195	24	2	5½	240	20	0	6
151	32	0	2	196	24	2	1	241	20	0	3
152	31	2	6¼	197	24	1	8½	242	20	0	0
153	31	1	10¾	198	24	1	4	243	19	2	9
154	31	1	3⅓	199	24	0	11⅓	244	19	2	6
155	31	0	8¼	200	24	0	7¼	245	19	2	3¼
156	31	0	1	201	24	0	2¾	246	19	2	0¼
157	30	2	5¾	202	23	2	10⅓	247	19	1	9⅓
158	30	1	10¾	203	23	2	6¼	248	19	1	6⅓
159	30	1	3¾	204	23	2	2	249	19	1	3¾
160	30	0	9	205	23	1	10	250	19	1	1
161	30	0	2¼	206	23	1	5¾	251	19	0	10¼
162	29	2	7½	207	23	1	1¾	252	19	0	7⅓
163	29	2	1	208	23	0	9¾	253	19	0	4¾
164	29	1	6½	209	23	0	5¾	254	19	0	2
165	29	1	0	210	23	0	1¾	255	18	2	11¼
166	29	0	5¾	211	22	2	9¾	256	18	2	8½
167	28	2	11¼	212	22	2	6	257	18	2	6
168	28	2	5¼	213	22	2	2	258	18	2	3¼
169	28	1	11	214	22	1	10¼	259	18	2	0¾
170	28	1	5	215	22	1	6⅓	260	18	1	10¼
171	28	0	11	216	22	1	2¾	261	18	1	7¾
172	28	0	5	217	22	0	11	262	18	1	5
173	27	2	11¼	218	22	0	7¼	263	18	1	2⅓
174	27	2	5⅓	219	22	0	3½	264	18	1	0
175	27	1	11¾	220	22	0	0	265	18	0	9⅓
176	27	1	6	221	21	2	8½	266	18	0	7
177	27	1	0½	222	21	2	4¾	267	18	0	4⅓
178	27	0	7	223	21	2	1¼	268	18	0	2¼
179	27	0	1½	224	21	1	9¾	269	17	2	11¾
180	26	2	8	225	21	1	6½	270	17	2	9¼

Length.	Breadth.			Length.	Breadth.			Length.	Breadth.		
Yd.	Yd.	Ft.	In.	Yd.	Yd.	Ft.	In.	Yd.	Yd.	Ft.	In.
271	17	2	7	316	15	0	11½	361	13	1	2¾
272	17	2	4½	317	15	0	9¾	362	13	1	1¼
273	17	2	2¼	318	15	0	8	363	13	1	0
274	17	2	0	319	15	0	6¼	364	13	0	10¾
275	17	1	9½	320	15	0	4½	365	13	0	9¼
276	17	1	7¼	321	15	0	2¾	366	13	0	8
277	17	1	5	322	15	0	1	367	13	0	6¾
278	17	1	2¾	323	14	2	11½	368	13	0	5½
279	17	1	0½	324	14	2	9¾	369	13	0	4¼
280	17	0	10¼	325	14	2	8	370	13	0	3
281	17	0	8	326	14	2	6½	371	13	0	1¾
282	17	0	5¾	327	14	2	4¾	372	13	0	0½
283	17	0	3¾	328	14	2	3¼	373	12	2	11½
284	17	0	1½	329	14	2	1½	374	12	2	10
285	16	2	11¼	330	14	2	0	375	12	2	8¾
286	16	2	9¼	331	14	1	10½	376	12	2	7½
287	16	2	7	332	14	1	8¾	377	12	2	6¼
288	16	2	5	333	14	1	7¼	378	12	2	5
289	16	2	3	334	14	1	5¾	379	12	2	3¾
290	16	2	0¾	335	14	1	4	380	12	2	2½
291	16	1	10¾	336	14	1	2½	381	12	2	1¼
292	16	1	8¾	337	14	1	1	382	12	2	0¼
293	16	1	6¾	338	14	0	11½	383	12	1	11
294	16	1	4¾	339	14	0	10	384	12	1	9¾
295	16	1	2¾	340	14	0	8½	385	12	1	8½
296	16	1	0¾	341	14	0	7	386	12	1	7½
297	16	0	10¾	342	14	0	5½	387	12	1	6¼
298	16	0	8¾	343	14	0	4	388	12	1	5
299	16	0	6¾	344	14	0	2½	389	12	1	4
300	16	0	4¾	345	14	0	1	390	12	1	2¾
301	16	0	2¾	346	13	2	11½	391	12	1	1¾
302	16	0	1	347	13	2	10¼	392	12	1	0½
303	15	2	11	348	13	2	8¾	393	12	0	11¼
304	15	2	9¼	349	13	2	7¼	394	12	0	10¼
305	15	2	7¼	350	13	2	5¾	395	12	0	9
306	15	2	5½	351	13	2	4½	396	12	0	8
307	15	2	3½	352	13	2	3	397	12	0	7
308	15	2	1¾	353	13	2	1½	398	12	0	5¾
309	15	2	0	354	13	2	0¼	399	12	0	4¾
310	15	1	10	355	13	1	10¾	400	12	0	3½
311	15	1	8¼	356	13	1	9½	401	12	0	2½
312	15	1	6½	357	13	1	8	402	12	0	1½
313	15	1	4¾	358	13	1	6¾	403	12	0	0¼
314	15	1	3	359	13	1	5¼	404	11	2	11¼
315	15	1	1¼	360	13	1	4	405	11	2	10¼

Length.	Breadth.			Length.	Breadth.			Length.	Breadth.		
Yd.	Yd.	Ft.	In.	Yd.	Yd.	Ft.	In.	Yd.	Yd.	Ft.	In.
406	11	2	9¼	444	10	2	8⅓	482	10	0	1⅓
407	11	2	8	445	10	2	7⅓	483	10	0	0¾
408	11	2	7	446	10	2	6¾	484	10	0	0
409	11	2	6	447	10	2	5¾	485	9	2	11¼
410	11	2	5	448	10	2	5	486	9	2	10⅓
411	11	2	4	449	10	2	4	487	9	2	9¾
412	11	2	3	450	10	2	3¼	488	9	2	9
413	11	2	2	451	10	2	2⅓	489	9	2	8¼
414	11	2	0¾	452	10	2	1⅓	490	9	2	7⅓
415	11	1	11¾	453	10	2	0¾	491	9	2	6¾
416	11	1	10¾	454	10	1	11¾	492	9	2	6¼
417	11	1	9¾	455	10	1	11	493	9	2	5⅓
418	11	1	8¾	456	10	1	10	494	9	2	4¾
419	11	1	7¾	457	10	1	9¼	495	9	2	4
420	11	1	6¾	458	10	1	8⅓	496	9	2	3¼
421	11	1	5¾	459	10	1	7⅓	497	9	2	2⅓
422	11	1	5	460	10	1	6¾	498	9	2	2
423	11	1	4	461	10	1	6	499	9	2	1¼
424	11	1	3	462	10	1	5¼	500	9	2	0⅓
425	11	1	2	463	10	1	4¼	600	8	0	2⅓
426	11	1	1	464	10	1	3⅓	700	6	2	9
427	11	1	0	465	10	1	2¾	800	6	0	1¾
428	11	0	11	466	10	1	2	900	5	1	1⅓
429	11	0	10¼	467	10	1	1	1000	4	2	6¼
430	11	0	9¼	468	10	1	0¼	1100	4	1	2⅓
431	11	0	8¼	469	10	0	11⅓	1200	4	0	1¼
432	11	0	7¼	470	10	0	10¾	1300	3	2	2
433	11	0	6⅓	471	10	0	10	1400	3	1	4⅓
434	11	0	5⅓	472	10	0	9¼	1500	3	0	8¼
435	11	0	4⅓	473	10	0	8¼	1600	3	0	1
436	11	0	3¾	474	10	0	7⅓	1700	2	2	6⅓
437	11	0	2¾	475	10	0	6¾	1800	2	2	0¾
438	11	0	1¾	476	10	0	6	1900	2	1	7¾
439	11	0	1	477	10	0	5¼	2000	2	1	3
440	11	0	0	478	10	0	4⅓	2100	2	0	11
441	10	2	11	479	10	0	3¾	2200	2	0	7¼
442	10	2	10¼	480	10	0	3				
443	10	2	9¼	481	10	0	2¼				

TABLE VI.

SHOWING THE VALUE OF LAND, OF GROWING CROP, OR OF WOR DONE, AT ANY RATE PER ACRE, FROM 3D. TO £100; AND FO ANY QUANTITY, FROM 1 POLE TO 10 ACRES.

THE left hand column of the Table headed *land*, contains t quantity of land, rising by poles from 1 to 39, thence by roods 1 acre, and then 5 and 10 acres. The rate per acre is placed the top of the other columns, rising by 1 penny from 3d. to 1 thence by 6d. to £1, thence by 1s. to £20, thence by £1 to £2 and then £50, £75, and £100. Under these rates, and oppos each quantity in the left hand column, is found the value of th quantity, at the required rate per acre.

Note.—As the Scotch and Imperial roods are similarly divide that is to say, the Scotch into 40 falls and the Imperial into poles, and there are the same number of roods in an acre of eac the Table will suit equally well for both Measures, and the le hand column will denote *falls* instead of *poles*, when the measu is Scotch.

EXAMPLES.—1. Required the value of a lot of growing turni measuring 3 roods, 25 poles, at £5 12s. per acre?

Look in the Table for £5 12s. the rate,

Under which and opposite 3 roods, is .	£4	4	0
And opposite 25 poles, is . . .	0	17	6
Value of the lot,	£5	1	6

2. Required the cost of digging 1 acre, 1 rood, 15 falls, at rate of £2 7s. per acre?

Look in the Table for £2 7s. the rate per acre,

And set down for 1 acre, . . .	£2	7	0
Opposite 1 rood, stands . . .	0	11	9
And opposite 15 falls (or poles), stands .	0	4	4¾
Cost of digging,	£3	3	1¾

3. Required the value of 15 acres, 27 poles, of growing wheat, at £9 17s. 6d. per acre?

This may be found by two methods, either by finding the value for £9 17s., and then for 6d.; or by finding the value for £9, and then for 17s. 6d.; as follow:—

For 15 acres at £9 17s. add the value for 5 and 10 acres, = . .	£147	15	0
" 27 poles at £9 17s. = . .	1	13	2¾
" 15 acres at 6d. add the value for 5 and 10 acres, = . .	0	7	6
" 27 poles at 6d. = . . .	0	0	1
Value of the 15 acres, 27 poles,	£149	15	9¾

For 15 acres at £9, add the value for 5 and 10 acres, = . . .	£135	0	0
" 27 poles at £9, = . .	1	10	4½
" 15 acres at 17s. 6d. add the value for 5 and 10 acres, = . .	13	2	6
" 27 poles at 17s. 6d. = . .	0	2	11¼
Value of the 15 acres, 27 poles, as above,	£149	15	9¾

4. A potatoe field measures 5 acres, 3 roods, 12 poles; what is its value at £35 10s. per acre?

As £35 10s. is not to be found in the Table, either halve the rate, or divide it into two parts, say of £20, and £15 10s.; find the value of each separately, and add their sums together, for the value of the field. Both these methods may be shown.

And first by halving £35 10s. = £17 15s.

5 acres at £17 15s. per acre, = .	£88	15	0
3 roods at ditto, = . . .	13	6	3
12 poles at ditto, = . . .	1	6	7½
	103	7	10½
Which multiply by .			2
Value of the field at £35 10s. per acre,	£206	15	9

By dividing £35 10s. into parts of £20 and £15 10s.

5 acres at £20 per acre, = . .	£100	0	0
3 roods at ditto, = . . .	15	0	0
12 poles at ditto, = . . .	1	10	0
5 acres at £15 10s. per acre, = .	77	10	0
3 roods at ditto, = . . .	11	12	6
12 poles at ditto, = . . .	1	3	3
Value of the field, as above,	£206	15	9

Instead of a half, as in the first method, the third, fourth, or any other convenient proportion of the rate may be used in a similar manner, and the result, multiplied by the number of equal parts into which the rate was divided, will give the value sought.

5. Required the value of a piece of land, measuring 10 acres, 3 roods, 17 poles, at £125 per acre?

As this sum exceeds the limits of the Table, the values at £100 and £25, will require to be taken separately, and added together.

10 acres at £100,	=	.	.	. £1000	0	0
3 roods at do.	=	.	.	. 75	0	0
17 poles at do.	=	.	.	. 10	12	6
10 acres at £25,	=	.	.	. 250	0	0
3 roods at do.	=	.	.	. 18	15	0
17 poles at do.	=	.	.	. 2	13	$1\frac{1}{2}$
				£1357	0	$1\frac{1}{2}$

Note.—It will very seldom be required to find the value of any quantity less than a pole, but if such a case should occur, $\frac{1}{4}$, $\frac{1}{2}$, or $\frac{3}{4}$, of the value of the pole at the rate sought, can easily be taken, and added along with the portion already found by the Table.

Fractions in the calculations, of less value than $\frac{1}{4}$d., are not set down in the Table.

Land.	At 3d.			At 4d.			At 5d.			At 6d.			At 7d.		
Po.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0½
7	0	0	0	0	0	0	0	0	0	0	0	0½	0	0	0½
8	0	0	0	0	0	0	0	0	0½	0	0	0½	0	0	0½
9	0	0	0	0	0	0	0	0	0½	0	0	0½	0	0	0½
10	0	0	0	0	0	0½	0	0	0½	0	0	0½	0	0	0½
11	0	0	0	0	0	0½	0	0	0½	0	0	0½	0	0	0½
12	0	0	0	0	0	0½	0	0	0½	0	0	0½	0	0	0½
13	0	0	0	0	0	0½	0	0	0½	0	0	0½	0	0	0½
14	0	0	0½	0	0	0½	0	0	0½	0	0	0½	0	0	0½
15	0	0	0½	0	0	0½	0	0	0½	0	0	0½	0	0	0½
16	0	0	0½	0	0	0½	0	0	0½	0	0	0½	0	0	0½
17	0	0	0½	0	0	0½	0	0	0½	0	0	0½	0	0	0½
18	0	0	0½	0	0	0½	0	0	0½	0	0	0½	0	0	0¾
19	0	0	0½	0	0	0½	0	0	0½	0	0	0½	0	0	0¾
20	0	0	0½	0	0	0½	0	0	0½	0	0	0¾	0	0	0¾
21	0	0	0½	0	0	0½	0	0	0½	0	0	0¾	0	0	0¾
22	0	0	0½	0	0	0½	0	0	0½	0	0	0¾	0	0	0¾
23	0	0	0½	0	0	0½	0	0	0½	0	0	0¾	0	0	1
24	0	0	0½	0	0	0½	0	0	0¾	0	0	0¾	0	0	1
25	0	0	0½	0	0	0½	0	0	0¾	0	0	0¾	0	0	1
26	0	0	0½	0	0	0½	0	0	0¾	0	0	0¾	0	0	1
27	0	0	0½	0	0	0½	0	0	0¾	0	0	1	0	0	1
28	0	0	0½	0	0	0½	0	0	0¾	0	0	1	0	0	1
29	0	0	0½	0	0	0½	0	0	0¾	0	0	1	0	0	1¼
30	0	0	0½	0	0	0¾	0	0	0¾	0	0	1	0	0	1¼
31	0	0	0½	0	0	0¾	0	0	0¾	0	0	1	0	0	1¼
32	0	0	0½	0	0	0¾	0	0	1	0	0	1	0	0	1¼
33	0	0	0½	0	0	0¾	0	0	1	0	0	1	0	0	1¼
34	0	0	0½	0	0	0¾	0	0	1	0	0	1¼	0	0	1¼
35	0	0	0½	0	0	0¾	0	0	1	0	0	1¼	0	0	1½
36	0	0	0½	0	0	0¾	0	0	1	0	0	1¼	0	0	1½
37	0	0	0½	0	0	0¾	0	0	1	0	0	1¼	0	0	1½
38	0	0	0½	0	0	0¾	0	0	1	0	0	1¼	0	0	1½
39	0	0	0½	0	0	0¾	0	0	1	0	0	1¼	0	0	1½
Rd. 1	0	0	0¾	0	0	1	0	0	1¼	0	0	1½	0	0	1¾
2	0	0	1½	0	0	2	0	0	2½	0	0	3	0	0	3½
3	0	0	2¼	0	0	3	0	0	3¾	0	0	4½	0	0	5¼
Ac. 1	0	0	3	0	0	4	0	0	5	0	0	6	0	0	7
5	0	1	3	0	1	8	0	2	1	0	2	6	0	2	11
10	0	2	6	0	3	4	0	4	2	0	5	0	0	5	10

Land.	At 8d.			At 9d.			At 10d.			At 11d.			At 1s.		
Po.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0¼	0	0	0¼	0	0	0¼
5	0	0	0¼	0	0	0¼	0	0	0¼	0	0	0¼	0	0	0¼
6	0	0	0¼	0	0	0¼	0	0	0¼	0	0	0¼	0	0	0¼
7	0	0	0¼	0	0	0¼	0	0	0¼	0	0	0¼	0	0	0½
8	0	0	0½	0	0	0½	0	0	0½	0	0	0½	0	0	0½
9	0	0	0¼	0	0	0½	0	0	0½	0	0	0½	0	0	0½
10	0	0	0½	0	0	0½	0	0	0½	0	0	0½	0	0	0¾
11	0	0	0¼	0	0	0½	0	0	0½	0	0	0¾	0	0	0¾
12	0	0	0½	0	0	0½	0	0	0¾	0	0	0¾	0	0	0¾
13	0	0	0½	0	0	0½	0	0	0¾	0	0	0¾	0	0	0¾
14	0	0	0½	0	0	0¾	0	0	0¾	0	0	0¾	0	0	1
15	0	0	0¾	0	0	0¾	0	0	0¾	0	0	1	0	0	1
16	0	0	0¾	0	0	0¾	0	0	1	0	0	1	0	0	1
17	0	0	0¾	0	0	0¾	0	0	1	0	0	1	0	0	1¼
18	0	0	0¾	0	0	1	0	0	1	0	0	1	0	0	1¼
19	0	0	0¾	0	0	1	0	0	1	0	0	1¼	0	0	1¼
20	0	0	1	0	0	1	0	0	1¼	0	0	1¼	0	0	1½
21	0	0	1	0	0	1	0	0	1¼	0	0	1¼	0	0	1½
22	0	0	1	0	0	1	0	0	1¼	0	0	1½	0	0	1½
23	0	0	1	0	0	1¼	0	0	1½	0	0	1½	0	0	1½
24	0	0	1	0	0	1¼	0	0	1½	0	0	1½	0	0	1¾
25	0	0	1¼	0	0	1¼	0	0	1½	0	0	1½	0	0	1¾
26	0	0	1¼	0	0	1¼	0	0	1½	0	0	1¾	0	0	1¾
27	0	0	1¼	0	0	1½	0	0	1½	0	0	1¾	0	0	2
28	0	0	1¼	0	0	1½	0	0	1¾	0	0	1¾	0	0	2
29	0	0	1¼	0	0	1½	0	0	1¾	0	0	1¾	0	0	2
30	0	0	1½	0	0	1½	0	0	1¾	0	0	2	0	0	2¼
31	0	0	1½	0	0	1½	0	0	1¾	0	0	2	0	0	2¼
32	0	0	1½	0	0	1¾	0	0	2	0	0	2	0	0	2¼
33	0	0	1½	0	0	1¾	0	0	2	0	0	2¼	0	0	2¼
34	0	0	1½	0	0	1¾	0	0	2	0	0	2¼	0	0	2½
35	0	0	1½	0	0	1¾	0	0	2	0	0	2¼	0	0	2½
36	0	0	1¾	0	0	2	0	0	2¼	0	0	2¼	0	0	2½
37	0	0	1¾	0	0	2	0	0	2¼	0	0	2½	0	0	2¾
38	0	0	1¾	0	0	2	0	0	2¼	0	0	2½	0	0	2¾
39	0	0	1¾	0	0	2	0	0	2¼	0	0	2½	0	0	2¾
Rd. 1	0	0	2	0	0	2¼	0	0	2½	0	0	2¾	0	0	3
2	0	0	4	0	0	4½	0	0	5	0	0	5½	0	0	6
3	0	0	6	0	0	6¾	0	0	7½	0	0	8¼	0	0	9
Ac. 1	0	0	8	0	0	9	0	0	10	0	0	11	0	1	0
5	0	3	4	0	3	9	0	4	2	0	4	7	0	5	0
10	0	6	8	0	7	6	0	8	4	0	9	2	0	10	0

Land.	At 1s. 6d.			At 2s.			At 2s. 6d.			At 3s.			At 3s. 6d.		
Po.	£	s.	d.	£	s.	d.	£	s	d.	£	s.	d.	£	s.	d.
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0½
2	0	0	0	0	0	0¼	0	0	0¼	0	0	0¼	0	0	0½
3	0	0	0¼	0	0	0¼	0	0	0½	0	0	0½	0	0	0¾
4	0	0	0¼	0	0	0½	0	0	0¾	0	0	0¾	0	0	1
5	0	0	0½	0	0	0¾	0	0	0¾	0	0	1	0	0	1¼
6	0	0	0½	0	0	0¾	0	0	1	0	0	1¼	0	0	1½
7	0	0	0¾	0	0	1	0	0	1¼	0	0	1½	0	0	1¾
8	0	0	0¾	0	0	1	0	0	1½	0	0	1¾	0	0	2
9	0	0	1	0	0	1¼	0	0	1½	0	0	2	0	0	2¼
10	0	0	1	0	0	1½	0	0	1¾	0	0	2¼	0	0	2½
11	0	0	1	0	0	1½	0	0	2	0	0	2¼	0	0	2¾
12	0	0	1¼	0	0	1¾	0	0	2¼	0	0	2½	0	0	3
13	0	0	1¼	0	0	1¾	0	0	2¼	0	0	2¾	0	0	3¼
14	0	0	1½	0	0	2	0	0	2½	0	0	3	0	0	3½
15	0	0	1½	0	0	2¼	0	0	2¾	0	0	3¼	0	0	3¾
16	0	0	1¾	0	0	2¼	0	0	3	0	0	3½	0	0	4
17	0	0	1¾	0	0	2½	0	0	3	0	0	3¾	0	0	4¼
18	0	0	2	0	0	2½	0	0	3¼	0	0	4	0	0	4½
19	0	0	2	0	0	2¾	0	0	3½	0	0	4¼	0	0	4¾
20	0	0	2¼	0	0	3	0	0	3¾	0	0	4¼	0	0	5¼
21	0	0	2¼	0	0	3	0	0	3¾	0	0	4½	0	0	5½
22	0	0	2¼	0	0	3¼	0	0	4	0	0	4¾	0	0	5¾
23	0	0	2½	0	0	3¼	0	0	4¼	0	0	5	0	0	6
24	0	0	2½	0	0	3½	0	0	4½	0	0	5¼	0	0	6¼
25	0	0	2¾	0	0	3¾	0	0	4½	0	0	5½	0	0	6½
26	0	0	2¾	0	0	3¾	0	0	4¾	0	0	5¾	0	0	6¾
27	0	0	3	0	0	4	0	0	5	0	0	6	0	0	7
28	0	0	3	0	0	4	0	0	5¼	0	0	6¼	0	0	7¼
29	0	0	3¼	0	0	4¼	0	0	5¼	0	0	6½	0	0	7½
30	0	0	3¼	0	0	4½	0	0	5½	0	0	6¾	0	0	7¾
31	0	0	3¼	0	0	4½	0	0	5¾	0	0	6¾	0	0	8
32	0	0	3½	0	0	4¾	0	0	6	0	0	7	0	0	8¼
33	0	0	3½	0	0	4¾	0	0	6	0	0	7¼	0	0	8½
34	0	0	3¾	0	0	5	0	0	6¼	0	0	7½	0	0	8¾
35	0	0	3¾	0	0	5¼	0	0	6½	0	0	7¾	0	0	9
36	0	0	4	0	0	5¼	0	0	6¾	0	0	8	0	0	9¼
37	0	0	4	0	0	5½	0	0	6¾	0	0	8¼	0	0	9½
38	0	0	4¼	0	0	5½	0	0	7	0	0	8½	0	0	9¾
39	0	0	4¼	0	0	5¾	0	0	7¼	0	0	8¾	0	0	10
Rd. 1	0	0	4½	0	0	6	0	0	7½	0	0	9	0	0	10½
2	0	0	9	0	1	0	0	1	3	0	1	6	0	1	9
3	0	1	1½	0	1	6	0	1	10½	0	2	3	0	2	7½
Ac. 1	0	1	6	0	2	0	0	2	6	0	3	0	0	3	6
5	0	7	6	0	10	0	0	12	6	0	15	0	0	17	6
10	0	15	0	1	0	0	1	5	0	1	10	0	1	15	0

Land.	At 4s.			At 4s. 6d.			At 5s.			At 5s. 6d.			At 6s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	0¼	0	0	0¼	0	0	0½	0	0	0½	0	0	0¾
2	0	0	0½	0	0	0½	0	0	0¾	0	0	0¾	0	0	1¼
3	0	0	0¾	0	0	1	0	0	1	0	0	1	0	0	1½
4	0	0	1	0	0	1¼	0	0	1¼	0	0	1½	0	0	1¾
5	0	0	1¼	0	0	1½	0	0	1½	0	0	2	0	0	2¼
6	0	0	1½	0	0	2	0	0	2¼	0	0	2¼	0	0	2½
7	0	0	2	0	0	2¼	0	0	2½	0	0	2¾	0	0	3
8	0	0	2¼	0	0	2½	0	0	3	0	0	3¼	0	0	3½
9	0	0	2½	0	0	3	0	0	3¼	0	0	3½	0	0	4
10	0	0	3	0	0	3¼	0	0	3¾	0	0	4	0	0	4½
11	0	0	3¼	0	0	3½	0	0	4	0	0	4½	0	0	4¾
12	0	0	3½	0	0	4	0	0	4½	0	0	4¾	0	0	5¼
13	0	0	3¾	0	0	4¼	0	0	4¾	0	0	5¼	0	0	5¾
14	0	0	4	0	0	4½	0	0	5¼	0	0	5¾	0	0	6¼
15	0	0	4½	0	0	5	0	0	5½	0	0	6	0	0	6¾
16	0	0	4¾	0	0	5¼	0	0	6	0	0	6½	0	0	7
17	0	0	5	0	0	5½	0	0	6¼	0	0	7	0	0	7½
18	0	0	5¼	0	0	6	0	0	6¾	0	0	7¼	0	0	8
19	0	0	5½	0	0	6¼	0	0	7	0	0	7¾	0	0	8½
20	0	0	6	0	0	6¾	0	0	7½	0	0	8¼	0	0	9
21	0	0	6¼	0	0	7	0	0	7¾	0	0	8½	0	0	9¼
22	0	0	6½	0	0	7¼	0	0	8¼	0	0	9	0	0	9¾
23	0	0	6¾	0	0	7¾	0	0	8½	0	0	9¼	0	0	10¼
24	0	0	7	0	0	8	0	0	9	0	0	9¾	0	0	10¾
25	0	0	7½	0	0	8¼	0	0	9¼	0	0	10¼	0	0	11¼
26	0	0	7¾	0	0	8¾	0	0	9¾	0	0	10½	0	0	11½
27	0	0	8	0	0	9	0	0	10	0	0	11	0	1	0
28	0	0	8½	0	0	9¼	0	0	10½	0	0	11½	0	1	0½
29	0	0	8½	0	0	9¾	0	0	10¾	0	0	11¾	0	1	1
30	0	0	9	0	0	10	0	0	11¼	0	1	0¼	0	1	1½
31	0	0	9¼	0	0	10¼	0	0	11½	0	1	0¾	0	1	1¾
32	0	0	9½	0	0	10¾	0	1	0	0	1	1	0	1	2¼
33	0	0	9¾	0	0	11	0	1	0¼	0	1	1½	0	1	2¾
34	0	0	10	0	0	11¼	0	1	0¾	0	1	2	0	1	3¼
35	0	0	10½	0	0	11¾	0	1	1	0	1	2¼	0	1	3¾
36	0	0	10¾	0	1	0	0	1	1½	0	1	2¾	0	1	4
37	0	0	11	0	1	0¼	0	1	1¾	0	1	3¼	0	1	4½
38	0	0	11¼	0	1	0¾	0	1	2¼	0	1	3½	0	1	5
39	0	0	11½	0	1	1	0	1	2½	0	1	4	0	1	5½
Rd. 1	0	1	0	0	1	1½	0	1	3	0	1	4½	0	1	6
2	0	2	0	0	2	3	0	2	6	0	2	9	0	3	0
3	0	3	0	0	3	4½	0	3	9	0	4	1½	0	4	6
Ac. 1	0	4	0	0	4	6	0	5	0	0	5	6	0	6	0
5	1	0	0	1	2	6	1	5	0	1	7	6	1	10	0
10	2	0	0	2	5	0	2	10	0	2	15	0	3	0	0

Land.	At 6s. 6d.			At 7s.			At 7s. 6d.			At 8s.			At 8s. 6d.		
Po.	£	s	D.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	0¼	0	0	0½	0	0	0½	0	0	0½	0	0	0½
2	0	0	0¾	0	0	1	0	0	1	0	0	1	0	0	1¼
3	0	0	1¼	0	0	1½	0	0	1½	0	0	1¾	0	0	1¾
4	0	0	1¾	0	0	2	0	0	2¼	0	0	2¼	0	0	2½
5	0	0	2¼	0	0	2½	0	0	2¾	0	0	3	0	0	3
6	0	0	2¾	0	0	3	0	0	3¼	0	0	3½	0	0	3¾
7	0	0	3¼	0	0	3½	0	0	3¾	0	0	4	0	0	4¼
8	0	0	3¾	0	0	4	0	0	4½	0	0	4¾	0	0	5
9	0	0	4¼	0	0	4½	0	0	5	0	0	5¼	0	0	5½
10	0	0	4¾	0	0	5¼	0	0	5½	0	0	6	0	0	6¼
11	0	0	5¼	0	0	5¾	0	0	6	0	0	6½	0	0	7
12	0	0	5¾	0	0	6¼	0	0	6¾	0	0	7	0	0	7½
13	0	0	6¼	0	0	6¾	0	0	7¼	0	0	7¾	0	0	8¼
14	0	0	6¾	0	0	7¼	0	0	7¾	0	0	8¼	0	0	8¾
15	0	0	7¼	0	0	7¾	0	0	8¼	0	0	9	0	0	9½
16	0	0	7¾	0	0	8¼	0	0	9	0	0	9½	0	0	10
17	0	0	8¼	0	0	8¾	0	0	9½	0	0	10	0	0	10¾
18	0	0	8¾	0	0	9¼	0	0	10	0	0	10¾	0	0	11¼
19	0	0	9¼	0	0	9¾	0	0	10½	0	0	11¼	0	1	0
20	0	0	9¾	0	0	10½	0	0	11¼	0	1	0	0	1	0¾
21	0	0	10	0	0	11	0	0	11¾	0	1	0½	0	1	1¼
22	0	0	10½	0	0	11½	0	1	0¼	0	1	1	0	1	2
23	0	0	11	0	1	0	0	1	0¾	0	1	1¾	0	1	2½
24	0	0	11½	0	1	0½	0	1	1½	0	1	2¼	0	1	3¼
25	0	1	0	0	1	1	0	1	2	0	1	3	0	1	3¾
26	0	1	0½	0	1	1½	0	1	2½	0	1	3½	0	1	4½
27	0	1	1	0	1	2	0	1	3	0	1	4	0	1	5
28	0	1	1½	0	1	2½	0	1	3¾	0	1	4¾	0	1	5¾
29	0	1	2	0	1	3	0	1	4¼	0	1	5¼	0	1	6¼
30	0	1	2½	0	1	3¾	0	1	4¾	0	1	6	0	1	7
31	0	1	3	0	1	4¼	0	1	5¼	0	1	6½	0	1	7¾
32	0	1	3½	0	1	4¾	0	1	6	0	1	7	0	1	8¼
33	0	1	4	0	1	5¼	0	1	6½	0	1	7¾	0	1	9
34	0	1	4½	0	1	5¾	0	1	7	0	1	8¼	0	1	9½
35	0	1	5	0	1	6¼	0	1	7½	0	1	9	0	1	10¼
36	0	1	5½	0	1	6¾	0	1	8¼	0	1	9½	0	1	10¾
37	0	1	6	0	1	7¼	0	1	8¾	0	1	10	0	1	11½
38	0	1	6½	0	1	7¾	0	1	9¼	0	1	10¾	0	2	0
39	0	1	7	0	1	8¼	0	1	9¾	0	1	11¼	0	2	0¾
Rd. 1	0	1	7½	0	1	9	0	1	10½	0	2	0	0	2	1½
2	0	3	3	0	3	6	0	3	9	0	4	0	0	4	3
3	0	4	10½	0	5	3	0	5	7½	0	6	0	0	6	4½
Ac. 1	0	6	6	0	7	0	0	7	6	0	8	0	0	8	6
5	1	12	6	1	15	0	1	17	6	2	0	0	2	2	6
10	3	5	0	3	10	0	3	15	0	4	0	0	4	5	0

Land.	At 9s.			At 9s. 6d.			At 10s.			At 10s. 6d.			At 11s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	0 1/2	0	0	0 1/2	0	0	0 3/4	0	0	0 3/4	0	0	0 3/4
2	0	0	1 1/4	0	0	1 1/4	0	0	1 1/2	0	0	1 1/2	0	0	1 1/2
3	0	0	2	0	0	2	0	0	2 1/4	0	0	2 1/4	0	0	2 1/4
4	0	0	2 1/2	0	0	2 3/4	0	0	3	0	0	3	0	0	3 1/4
5	0	0	3 1/4	0	0	3 1/2	0	0	3 3/4	0	0	3 3/4	0	0	4
6	0	0	4	0	0	4 1/4	0	0	4 1/2	0	0	4 1/2	0	0	4 3/4
7	0	0	4 1/2	0	0	4 3/4	0	0	5 1/4	0	0	5 1/2	0	0	5 3/4
8	0	0	5 1/4	0	0	5 1/2	0	0	6	0	0	6 1/4	0	0	6 1/2
9	0	0	6	0	0	6 1/4	0	0	6 3/4	0	0	7	0	0	7 1/4
10	0	0	6 3/4	0	0	7	0	0	7 1/2	0	0	7 3/4	0	0	8 1/4
11	0	0	7 1/4	0	0	7 3/4	0	0	8 1/4	0	0	8 1/2	0	0	9
12	0	0	8	0	0	8 1/2	0	0	9	0	0	9 1/4	0	0	9 3/4
13	0	0	8 3/4	0	0	9 1/4	0	0	9 3/4	0	0	10	0	0	10 1/2
14	0	0	9 1/4	0	0	9 3/4	0	0	10 1/2	0	0	11	0	0	11 1/2
15	0	0	10	0	0	10 1/2	0	0	11 1/4	0	0	11 3/4	0	1	0 1/4
16	0	0	10 3/4	0	0	11 1/4	0	1	0	0	1	0 1/2	0	1	1
17	0	0	11 1/4	0	1	0	0	1	0 3/4	0	1	1 1/4	0	1	2
18	0	1	0	0	1	0 3/4	0	1	1 1/2	0	1	2	0	1	2 3/4
19	0	1	0 3/4	0	1	1 1/2	0	1	2 1/4	0	1	2 3/4	0	1	3 1/2
20	0	1	1 1/2	0	1	2 1/4	0	1	3	0	1	3 3/4	0	1	4 1/2
21	0	1	2	0	1	2 3/4	0	1	3 3/4	0	1	4 1/2	0	1	5 1/4
22	0	1	2 3/4	0	1	3 1/2	0	1	4 1/2	0	1	5 1/4	0	1	6
23	0	1	3 1/2	0	1	4 1/4	0	1	5 1/4	0	1	6	0	1	6 3/4
24	0	1	4	0	1	5	0	1	6	0	1	6 3/4	0	1	7 3/4
25	0	1	4 3/4	0	1	5 3/4	0	1	6 3/4	0	1	7 1/2	0	1	8 1/2
26	0	1	5 1/2	0	1	6 1/2	0	1	7 1/2	0	1	8 1/4	0	1	9 1/4
27	0	1	6	0	1	7	0	1	8 1/4	0	1	9 1/4	0	1	10 1/4
28	0	1	6 3/4	0	1	7 3/4	0	1	9	0	1	10	0	1	11
29	0	1	7 1/2	0	1	8 1/2	0	1	9 3/4	0	1	10 3/4	0	1	11 3/4
30	0	1	8 1/4	0	1	9 1/4	0	1	10 1/2	0	1	11 1/2	0	2	0 3/4
31	0	1	8 3/4	0	1	10	0	1	11 1/4	0	2	0 1/4	0	2	1 1/2
32	0	1	9 1/2	0	1	10 3/4	0	2	0	0	2	1	0	2	2 1/4
33	0	1	10 1/4	0	1	11 1/2	0	2	0 3/4	0	2	1 3/4	0	2	3
34	0	1	10 3/4	0	2	0	0	2	1 1/2	0	2	2 1/4	0	2	4
35	0	1	11 1/2	0	2	0 3/4	0	2	2 1/4	0	2	3 1/2	0	2	4 3/4
36	0	2	0 1/4	0	2	1 1/2	0	2	3	0	2	4 1/4	0	2	5 1/2
37	0	2	0 3/4	0	2	2 1/4	0	2	3 3/4	0	2	5	0	2	6 1/2
38	0	2	1 1/2	0	2	3	0	2	4 1/2	0	2	5 3/4	0	2	7 1/4
39	0	2	2 1/4	0	2	3 3/4	0	2	5 1/4	0	2	6 1/2	0	2	8
Rd. 1	0	2	3	0	2	4 1/2	0	2	6	0	2	7 1/2	0	2	9
2	0	4	6	0	4	9	0	5	0	0	5	3	0	5	6
3	0	6	9	0	7	1 1/2	0	7	6	0	7	10 1/2	0	8	3
Ac. 1	0	9	0	0	9	6	0	10	0	0	10	6	0	11	0
5	2	5	0	2	7	6	2	10	0	2	12	6	2	15	0
10	4	10	0	4	15	0	5	0	0	5	5	0	5	10	0

Land.	At 11s. 6d.			At 12s.			At 12s. 6d.			At 13s.			At 13s. 6d.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	0¾	0	0	0¾	0	0	0¾	0	0	0¾	0	0	1
2	0	0	1½	0	0	1½	0	0	1½	0	0	1½	0	0	2
3	0	0	2¼	0	0	2¼	0	0	2¼	0	0	2¼	0	0	3
4	0	0	3¾	0	0	3¾	0	0	3¾	0	0	3¾	0	0	4
5	0	0	4½	0	0	4½	0	0	4½	0	0	4½	0	0	5
6	0	0	5	0	0	5¼	0	0	5¼	0	0	5¾	0	0	6
7	0	0	6	0	0	6¼	0	0	6¼	0	0	6¾	0	0	7
8	0	0	6¾	0	0	7	0	0	7½	0	0	7¾	0	0	8
9	0	0	7¾	0	0	8	0	0	8¼	0	0	8¾	0	0	9
10	0	0	8½	0	0	9	0	0	9¼	0	0	9¾	0	0	10
11	0	0	9¼	0	0	9¾	0	0	10¼	0	0	10½	0	0	11
12	0	0	10¼	0	0	10¾	0	0	11¼	0	0	11½	0	1	0
13	0	0	11	0	0	11½	0	1	0	0	1	0½	0	1	1
14	0	1	0	0	1	0½	0	1	1	0	1	1½	0	1	2
15	0	1	0¾	0	1	1½	0	1	2	0	1	2½	0	1	3
16	0	1	1¾	0	1	2¼	0	1	3	0	1	3½	0	1	4
17	0	1	2½	0	1	3¼	0	1	3¾	0	1	4½	0	1	5
18	0	1	3½	0	1	4	0	1	4¾	0	1	5½	0	1	6
19	0	1	4¼	0	1	5	0	1	5¾	0	1	6½	0	1	7
20	0	1	5¼	0	1	6	0	1	6¾	0	1	7½	0	1	8¼
21	0	1	6	0	1	6¾	0	1	7½	0	1	8¼	0	1	9¼
22	0	1	6¾	0	1	7¾	0	1	8½	0	1	9¼	0	1	10¼
23	0	1	7¾	0	1	8½	0	1	9½	0	1	10¼	0	1	11¼
24	0	1	8½	0	1	9½	0	1	10½	0	1	11¼	0	2	0¼
25	0	1	9½	0	1	10½	0	1	11¼	0	2	0¼	0	2	1¼
26	0	1	10¼	0	1	11¼	0	2	0¼	0	2	1¼	0	2	2¼
27	0	1	11¼	0	2	0¼	0	2	1¼	0	2	2¼	0	2	3¼
28	0	2	0	0	2	1	0	2	2¼	0	2	3¼	0	2	4¼
29	0	2	1	0	2	2	0	2	3	0	2	4¼	0	2	5¼
30	0	2	1¾	0	2	3	0	2	4	0	2	5¼	0	2	6¼
31	0	2	2½	0	2	3¾	0	2	5	0	2	6	0	2	7¼
32	0	2	3½	0	2	4¾	0	2	6	0	2	7	0	2	8¼
33	0	2	4¼	0	2	5½	0	2	6¾	0	2	8	0	2	9¼
34	0	2	5¼	0	2	6½	0	2	7¾	0	2	9	0	2	10¼
35	0	2	6	0	2	7½	0	2	8¾	0	2	10	0	2	11¼
36	0	2	7	0	2	8¼	0	2	9¾	0	2	11	0	3	0¼
37	0	2	7¾	0	2	9¼	0	2	10½	0	3	0	0	3	1¼
38	0	2	8¾	0	2	10	0	2	11½	0	3	1	0	3	2¼
39	0	2	9½	0	2	11	0	3	0½	0	3	2	0	3	3¼
Rd. 1	0	2	10½	0	3	0	0	3	1½	0	3	3	0	3	4½
2	0	5	9	0	6	0	0	6	3	0	6	6	0	6	9
3	0	8	7½	0	9	0	0	9	4½	0	9	9	0	10	1½
Ac. 1	0	11	6	0	12	0	0	12	6	0	13	0	0	13	6
5	2	17	6	3	0	0	3	2	6	3	5	0	3	7	6
10	5	15	0	6	0	0	6	5	0	6	10	0	6	15	0

Land.	At 14s.			At 14s. 6d.			At 15s.			At 15s. 6d.			At 16s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1
2	0	0	2	0	0	2	0	0	2¼	0	0	2¼	0	0	2¼
3	0	0	3	0	0	3¼	0	0	3¼	0	0	3¼	0	0	3½
4	0	0	4	0	0	4½	0	0	4½	0	0	4½	0	0	4¾
5	0	0	5¼	0	0	5¼	0	0	5½	0	0	5¾	0	0	6
6	0	0	6½	0	0	6½	0	0	6¾	0	0	6¾	0	0	7
7	0	0	7¾	0	0	7½	0	0	7¾	0	0	8	0	0	8¼
8	0	0	8¾	0	0	8½	0	0	9	0	0	9¼	0	0	9½
9	0	0	9¾	0	0	9¾	0	0	10	0	0	10¼	0	0	10¾
10	0	0	10½	0	0	10¾	0	0	11¼	0	0	11½	0	1	0
11	0	0	11½	0	0	11¾	0	1	0¼	0	1	0¾	0	1	1
12	0	1	0½	0	1	1	0	1	1½	0	1	1¾	0	1	2¼
13	0	1	1½	0	1	2	0	1	2½	0	1	3	0	1	3½
14	0	1	2½	0	1	3	0	1	3¾	0	1	4¼	0	1	4¾
15	0	1	3¾	0	1	4¼	0	1	4¾	0	1	5¼	0	1	6
16	0	1	4¾	0	1	5¼	0	1	6	0	1	6½	0	1	7
17	0	1	5¾	0	1	6¼	0	1	7	0	1	7¾	0	1	8¼
18	0	1	6¾	0	1	7½	0	1	8¼	0	1	8¾	0	1	9½
19	0	1	7¾	0	1	8½	0	1	9¼	0	1	10	0	1	10¾
20	0	1	9	0	1	9¾	0	1	10½	0	1	11¼	0	2	0
21	0	1	10	0	1	10¾	0	1	11½	0	2	0¼	0	2	1
22	0	1	11	0	1	11¾	0	2	0¾	0	2	1½	0	2	2¼
23	0	2	0	0	2	1	0	2	1¾	0	2	2½	0	2	3½
24	0	2	1	0	2	2	0	2	3	0	2	3¾	0	2	4¾
25	0	2	2¼	0	2	3	0	2	4	0	2	5	0	2	6
26	0	2	3¼	0	2	4¼	0	2	5¼	0	2	6	0	2	7
27	0	2	4¼	0	2	5¼	0	2	6¼	0	2	7¼	0	2	8¼
28	0	2	5¼	0	2	6½	0	2	7½	0	2	8½	0	2	9½
29	0	2	6¼	0	2	7½	0	2	8½	0	2	9½	0	2	10¾
30	0	2	7½	0	2	8½	0	2	9¾	0	2	10¾	0	3	0
31	0	2	8½	0	2	9½	0	2	10¾	0	3	0	0	3	1
32	0	2	9½	0	2	10¾	0	3	0	0	3	1	0	3	2¼
33	0	2	10½	0	2	11¾	0	3	1	0	3	2¼	0	3	3½
34	0	2	11½	0	3	0¾	0	3	2¼	0	3	3½	0	3	4¾
35	0	3	0¾	0	3	2	0	3	3¼	0	3	4½	0	3	6
36	0	3	1¾	0	3	3	0	3	4½	0	3	5¾	0	3	7
37	0	3	2¾	0	3	4	0	3	5½	0	3	7	0	3	8¼
38	0	3	3¾	0	3	5¼	0	3	6¾	0	3	8	0	3	9½
39	0	3	4¾	0	3	6¼	0	3	7¾	0	3	9¼	0	3	10¾
Rd. 1	0	3	6	0	3	7½	0	3	9	0	3	10½	0	4	0
2	0	7	0	0	7	3	0	7	6	0	7	9	0	8	0
3	0	10	6	0	10	10½	0	11	3	0	11	7½	0	12	0
Ac. 1	0	14	0	0	14	6	0	15	0	0	15	6	0	16	0
5	3	10	0	3	12	6	3	15	0	3	17	6	4	0	0
10	7	0	0	7	5	0	7	10	0	7	15	0	8	0	0

Land.	At 16s. 6d.			At 17s.			At 17s. 6d.			At 18s.		
Po.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
1	0	0	1	0	0	1¼	0	0	1¼	0	0	1½
2	0	0	2¼	0	0	2½	0	0	2½	0	0	2½
3	0	0	3½	0	0	3¾	0	0	3¾	0	0	4
4	0	0	4¾	0	0	5	0	0	5¼	0	0	5¼
5	0	0	6	0	0	6¼	0	0	6½	0	0	6½
6	0	0	7¼	0	0	7½	0	0	7¾	0	0	8
7	0	0	8½	0	0	8¾	0	0	9	0	0	9¼
8	0	0	9¾	0	0	10	0	0	10½	0	0	10¾
9	0	0	11	0	0	11¼	0	0	11¾	0	1	0
10	0	1	0¼	0	1	0¾	0	1	1	0	1	1½
11	0	1	1½	0	1	2	0	1	2¼	0	1	2¾
12	0	1	2¾	0	1	3¼	0	1	3¾	0	1	4
13	0	1	4	0	1	4½	0	1	5	0	1	5½
14	0	1	5¼	0	1	5¾	0	1	6¼	0	1	6¾
15	0	1	6½	0	1	7	0	1	7½	0	1	8¼
16	0	1	7¾	0	1	8¼	0	1	9	0	1	9½
17	0	1	9	0	1	9½	0	1	10¼	0	1	10¾
18	0	1	10¼	0	1	10¾	0	1	11½	0	2	0¼
19	0	1	11½	0	2	0	0	2	0¾	0	2	1½
20	0	2	0¾	0	2	1½	0	2	2¼	0	2	3
21	0	2	1¾	0	2	2¾	0	2	3½	0	2	4¼
22	0	2	3	0	2	4	0	2	4¾	0	2	5½
23	0	2	4¼	0	2	5¼	0	2	6	0	2	7
24	0	2	5½	0	2	6½	0	2	7½	0	2	8¼
25	0	2	6¾	0	2	7¾	0	2	8¾	0	2	9¼
26	0	2	8	0	2	9	0	2	10	0	2	11
27	0	2	9¼	0	2	10¼	0	2	11¼	0	3	0¼
28	0	2	10½	0	2	11½	0	3	0¾	0	3	1¾
29	0	2	11¾	0	3	0¾	0	3	2	0	3	3
30	0	3	1	0	3	2¼	0	3	3¼	0	3	4½
31	0	3	2¼	0	3	3½	0	3	4½	0	3	5¾
32	0	3	3½	0	3	4¾	0	3	6	0	3	7
33	0	3	4¾	0	3	6	0	3	7¼	0	3	8½
34	0	3	6	0	3	7¼	0	3	8½	0	3	9¾
35	0	3	7¼	0	3	8½	0	3	9¾	0	3	11¼
36	0	3	8½	0	3	9¾	0	3	11¼	0	4	0½
37	0	3	9¾	0	3	11	0	4	0½	0	4	1¾
38	0	3	11	0	4	0¼	0	4	1¾	0	4	3¼
39	0	4	0¼	0	4	1½	0	4	3	0	4	4½
Rd. 1	0	4	1½	0	4	3	0	4	4½	0	4	6
2	0	8	3	0	8	6	0	8	9	0	9	0
3	0	12	4½	0	12	9	0	13	1½	0	13	6
Ac. 1	0	16	6	0	17	0	0	17	6	0	18	0
5	4	2	6	4	5	0	4	7	6	4	10	0
10	8	5	0	8	10	0	8	15	0	9	0	0

Land.	At 18s. 6d.			At 19s.			At 19s. 6d.			At £1.		
Po.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
1	0	0	1¼	0	0	1¼	0	0	1¼	0	0	1½
2	0	0	2¾	0	0	2¾	0	0	2¾	0	0	3
3	0	0	4	0	0	4¼	0	0	4¼	0	0	4½
4	0	0	5½	0	0	5½	0	0	5¾	0	0	6
5	0	0	6¾	0	0	7	0	0	7¼	0	0	7½
6	0	0	8¼	0	0	8½	0	0	8¾	0	0	9
7	0	0	9½	0	0	9¾	0	0	10	0	0	10½
8	0	0	11	0	0	11¼	0	0	11½	0	1	0
9	0	1	0¼	0	1	0¾	0	1	1	0	1	1½
10	0	1	1¾	0	1	2¼	0	1	2½	0	1	3
11	0	1	3¼	0	1	3½	0	1	4	0	1	4½
12	0	1	4½	0	1	5	0	1	5½	0	1	6
13	0	1	6	0	1	6½	0	1	7	0	1	7½
14	0	1	7¼	0	1	7¾	0	1	8¼	0	1	9
15	0	1	8¾	0	1	9¼	0	1	9¾	0	1	0½
16	0	1	10	0	1	10¾	0	1	11¼	0	2	0
17	0	1	11½	0	2	0	0	2	0¾	0	2	1½
18	0	2	0¾	0	2	1½	0	2	2¼	0	2	3
19	0	2	2¼	0	2	3	0	2	3¾	0	2	4½
20	0	2	3¾	0	2	4½	0	2	5¼	0	2	6
21	0	2	5	0	2	5¾	0	2	6½	0	2	7½
22	0	2	6½	0	2	7¼	0	2	8	0	2	9
23	0	2	7¾	0	2	8¾	0	2	9½	0	2	10½
24	0	2	9¼	0	2	10	0	2	11	0	3	0
25	0	2	10½	0	2	11½	0	3	0½	0	3	1½
26	0	3	0	0	3	1	0	3	2	0	3	3
27	0	3	1¼	0	3	2¼	0	3	3¼	0	3	4½
28	0	3	2¾	0	3	3¾	0	3	4¾	0	3	6
29	0	3	4	0	3	5¼	0	3	6¼	0	3	7½
30	0	3	5½	0	3	6¾	0	3	7¾	0	3	9
31	0	3	7	0	3	8	0	3	9¼	0	3	10½
32	0	3	8¼	0	3	9½	0	3	10¾	0	4	0
33	0	3	9¾	0	3	11	0	4	0¼	0	4	1½
34	0	3	11	0	4	0¼	0	4	1½	0	4	3
35	0	4	0½	0	4	1¾	0	4	3	0	4	4½
36	0	4	1¾	0	4	3¼	0	4	4½	0	4	6
37	0	4	3¼	0	4	4½	0	4	6	0	4	7½
38	0	4	4½	0	4	6	0	4	7½	0	4	9
39	0	4	6	0	4	7½	0	4	9	0	4	10½
Rd. 1	0	4	7½	0	4	9	0	4	10½	0	5	0
2	0	9	3	0	9	6	0	9	9	0	10	0
3	0	13	10½	0	14	3	0	14	7½	0	15	0
Ac. 1	0	18	6	0	19	0	0	19	6	1	0	0
5	4	12	6	4	15	0	4	17	6	5	0	0
10	9	5	0	9	10	0	9	15	0	10	0	0

Land.	At £1 1s.			At £1 2s.			At £1 3s.			At £1 4s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	1½	0	0	1½	0	0	1½	0	0	1¾
2	0	0	3	0	0	3¼	0	0	3¼	0	0	3½
3	0	0	4½	0	0	4¾	0	0	5	0	0	5¼
4	0	0	6¼	0	0	6½	0	0	6¾	0	0	7
5	0	0	7¾	0	0	8¼	0	0	8½	0	0	9
6	0	0	9¼	0	0	9¾	0	0	10¼	0	0	10¾
7	0	0	11	0	0	11½	0	1	0	0	1	0½
8	0	1	0½	0	1	1	0	1	1¾	0	1	2¼
9	0	1	2	0	1	2¾	0	1	3½	0	1	4
10	0	1	3¾	0	1	4½	0	1	5¼	0	1	6
11	0	1	5¼	0	1	6	0	1	6¾	0	1	7¾
12	0	1	6¾	0	1	7¾	0	1	8½	0	1	9½
13	0	1	8¼	0	1	9¼	0	1	10¼	0	1	11¼
14	0	1	10	0	1	11	0	2	0	0	2	1
15	0	1	11½	0	2	0¾	0	2	1¾	0	2	3
16	0	2	1	0	2	2¼	0	2	3½	0	2	4¾
17	0	2	2¾	0	2	4	0	2	5¼	0	2	6½
18	0	2	4¼	0	2	5½	0	2	7	0	2	8¼
19	0	2	5¾	0	2	7¼	0	2	8¾	0	2	10
20	0	2	7½	0	2	9	0	2	10½	0	3	0
21	0	2	9	0	2	10½	0	3	0	0	3	1¾
22	0	2	10½	0	3	0¼	0	3	1¾	0	3	3½
23	0	3	0	0	3	1¾	0	3	3½	0	3	5¼
24	0	3	1¾	0	3	3½	0	3	5¼	0	3	7
25	0	3	3¼	0	3	5¼	0	3	7	0	3	9
26	0	3	4¾	0	3	6¾	0	3	8¾	0	3	10¾
27	0	3	6½	0	3	8½	0	3	10½	0	4	0½
28	0	3	8	0	3	10	0	4	0¼	0	4	2¼
29	0	3	9½	0	3	11¾	0	4	2	0	4	4
30	0	3	11¼	0	4	1½	0	4	3¾	0	4	6
31	0	4	0¾	0	4	3	0	4	5¼	0	4	7¾
32	0	4	2¼	0	4	4¾	0	4	7	0	4	9½
33	0	4	3¾	0	4	6¼	0	4	8¾	0	4	11¼
34	0	4	5½	0	4	8	0	4	10½	0	5	1
35	0	4	7	0	4	9¾	0	5	0¼	0	5	3
36	0	4	8½	0	4	11¼	0	5	2	0	5	4¾
37	0	4	10¼	0	5	1	0	5	3¾	0	5	6½
38	0	4	11¾	0	5	2½	0	5	5½	0	5	8¼
39	0	5	1¼	0	5	4¼	0	5	7¼	0	5	10
Rd. 1	0	5	3	0	5	6	0	5	9	0	6	0
2	0	10	6	0	11	0	0	11	6	0	12	0
3	0	15	9	0	16	6	0	17	3	0	18	0
Ac. 1	1	1	0	1	2	0	1	3	0	1	4	0
5	5	5	0	5	10	0	5	15	0	6	0	0
10	10	10	0	11	0	0	11	10	0	12	0	0

Land.	At £1 5s.			At £1 6s.			At £1 7s.			At £1 8s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	1 3/4	0	0	1 3/4	0	0	2	0	0	2
2	0	0	3 3/4	0	0	3 3/4	0	0	4	0	0	4
3	0	0	5 1/2	0	0	5 3/4	0	0	6	0	0	6 1/4
4	0	0	7 1/2	0	0	7 3/4	0	0	8	0	0	8 1/2
5	0	0	9 1/4	0	0	9 3/4	0	0	10	0	0	10 1/2
6	0	0	11 1/4	0	0	11 1/2	0	1	0	0	1	0 1/2
7	0	1	1	0	1	1 1/2	0	1	2	0	1	2 1/2
8	0	1	3	0	1	3 1/2	0	1	4	0	1	4 3/4
9	0	1	4 3/4	0	1	5 1/2	0	1	6	0	1	6 3/4
10	0	1	6 3/4	0	1	7 1/2	0	1	8 1/4	0	1	9
11	0	1	8 1/2	0	1	9 1/4	0	1	10 1/4	0	1	11
12	0	1	10 1/2	0	1	11 1/4	0	2	0 1/4	0	2	1
13	0	2	0 1/4	0	2	1 1/4	0	2	2 1/4	0	2	3 1/4
14	0	2	2 1/4	0	2	3 1/4	0	2	4 1/4	0	2	5 1/4
15	0	2	4	0	2	5 1/4	0	2	6 1/4	0	2	7 1/2
16	0	2	6	0	2	7	0	2	8 1/4	0	2	9 1/2
17	0	2	7 3/4	0	2	9	0	2	10 1/4	0	2	11 1/2
18	0	2	9 3/4	0	2	11	0	3	0 1/4	0	3	1 3/4
19	0	2	11 1/2	0	3	1	0	3	2 1/4	0	3	3 3/4
20	0	3	1 1/2	0	3	3	0	3	4 1/2	0	3	6
21	0	3	3 1/4	0	3	4 3/4	0	3	6 1/2	0	3	8
22	0	3	5 1/4	0	3	6 3/4	0	3	8 1/2	0	3	10
23	0	3	7	0	3	8 3/4	0	3	10 1/2	0	4	0 1/4
24	0	3	9	0	3	10 3/4	0	4	0 1/2	0	4	2 1/4
25	0	3	10 3/4	0	4	0 3/4	0	4	2 1/2	0	4	4 1/2
26	0	4	0 3/4	0	4	2 1/2	0	4	4 1/2	0	4	6 1/2
27	0	4	2 1/2	0	4	4 1/2	0	4	6 1/2	0	4	8 1/2
28	0	4	4 1/2	0	4	6 1/2	0	4	8 1/2	0	4	10 3/4
29	0	4	6 1/4	0	4	8 1/2	0	4	10 1/2	0	5	0 3/4
30	0	4	8 1/4	0	4	10 1/2	0	5	0 3/4	0	5	3
31	0	4	10	0	5	0 1/4	0	5	2 3/4	0	5	5
32	0	5	0	0	5	2 1/4	0	5	4 3/4	0	5	7
33	0	5	1 3/4	0	5	4 1/4	0	5	6 3/4	0	5	9 1/4
34	0	5	3 3/4	0	5	6 1/4	0	5	8 3/4	0	5	11 1/4
35	0	5	5 1/2	0	5	8 1/4	0	5	10 3/4	0	6	1 1/2
36	0	5	7 1/2	0	5	10	0	6	0 3/4	0	6	3 1/2
37	0	5	9 1/4	0	6	0	0	6	2 3/4	0	6	5 1/2
38	0	5	11 1/4	0	6	2	0	6	4 3/4	0	6	7 3/4
39	0	6	1	0	6	4	0	6	6 3/4	0	6	9 3/4
Rd. 1	0	6	3	0	6	6	0	6	9	0	7	0
2	0	12	6	0	13	0	0	13	6	0	14	0
3	0	18	9	0	19	6	1	0	3	1	1	0
Ac. 1	1	5	0	1	6	0	1	7	0	1	8	0
5	6	5	0	6	10	0	6	15	0	7	0	0
10	12	10	0	13	0	0	13	10	0	14	0	0

Land.	At £1 9s.			At £1 10s.			At £1 11s.			At £1 12s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	2	0	0	2¼	0	0	2¼	0	0	2¼
2	0	0	4¼	0	0	4½	0	0	4½	0	0	4¾
3	0	0	6½	0	0	6¾	0	0	6¾	0	0	7
4	0	0	8½	0	0	9	0	0	9¼	0	0	9½
5	0	0	10¾	0	0	11¼	0	0	11½	0	1	0
6	0	1	1	0	1	1½	0	1	1¾	0	1	2¼
7	0	1	3	0	1	3¾	0	1	4¼	0	1	4¾
8	0	1	5¼	0	1	6	0	1	6½	0	1	7
9	0	1	7½	0	1	8¼	0	1	8¾	0	1	9½
10	0	1	9¾	0	1	10½	0	1	11¼	0	2	0
11	0	1	11¾	0	2	0¾	0	2	1½	0	2	2¼
12	0	2	2	0	2	3	0	2	3¾	0	2	4¾
13	0	2	4¼	0	2	5¼	0	2	6	0	2	7
14	0	2	6¼	0	2	7½	0	2	8½	0	2	9½
15	0	2	8½	0	2	9¾	0	2	10¾	0	3	0
16	0	2	10¾	0	3	0	0	3	1	0	3	2¼
17	0	3	0¾	0	3	2¼	0	3	3½	0	3	4¾
18	0	3	3	0	3	4½	0	3	5¾	0	3	7
19	0	3	5¼	0	3	6¾	0	3	8	0	3	9½
20	0	3	7½	0	3	9	0	3	10½	0	4	0
21	0	3	9½	0	3	11¼	0	4	0¾	0	4	2¼
22	0	3	11¾	0	4	1½	0	4	3	0	4	4¾
23	0	4	2	0	4	3¾	0	4	5¼	0	4	7
24	0	4	4	0	4	6	0	4	7¾	0	4	9½
25	0	4	6¼	0	4	8¼	0	4	10	0	5	0
26	0	4	8½	0	4	10½	0	5	0¼	0	5	2¼
27	0	4	10½	0	5	0¾	0	5	2¾	0	5	4¾
28	0	5	0¾	0	5	3	0	5	5	0	5	7
29	0	5	3	0	5	5¼	0	5	7¼	0	5	9½
30	0	5	5¼	0	5	7½	0	5	9¾	0	6	0
31	0	5	7¼	0	5	9¾	0	6	0	0	6	2¼
32	0	5	9½	0	6	0	0	6	2¼	0	6	4¾
33	0	5	11¾	0	6	2¼	0	6	4½	0	6	7
34	0	6	1¾	0	6	4½	0	6	7	0	6	9½
35	0	6	4	0	6	6¾	0	6	9¼	0	7	0
36	0	6	6¼	0	6	9	0	6	11½	0	7	2¼
37	0	6	8¼	0	6	11¼	0	7	2	0	7	4¾
38	0	6	10½	0	7	1½	0	7	4¼	0	7	7
39	0	7	0¾	0	7	3¾	0	7	6½	0	7	9½
Rd. 1	0	7	3	0	7	6	0	7	9	0	8	0
2	0	14	6	0	15	0	0	15	6	0	16	0
3	1	1	9	1	2	6	1	3	3	1	4	0
Ac. 1	1	9	0	1	10	0	1	11	0	1	12	0
5	7	5	0	7	10	0	7	15	0	8	0	0
10	14	10	0	15	0	0	15	10	0	16	0	0

Land.	At £1 5s.			At £1 6s.			At £1 7s.			At £1 8s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	1¾	0	0	1¾	0	0	2	0	0	2
2	0	0	3½	0	0	3½	0	0	4	0	0	4
3	0	0	5¼	0	0	5¼	0	0	6	0	0	6¼
4	0	0	7	0	0	7	0	0	8	0	0	8¼
5	0	0	9¾	0	0	9¾	0	0	10	0	0	10½
6	0	0	11¼	0	0	11½	0	1	0	0	1	0½
7	0	1	1	0	1	1½	0	1	2	0	1	2½
8	0	1	3	0	1	3½	0	1	4	0	1	4¾
9	0	1	4¾	0	1	5½	0	1	6	0	1	6¾
10	0	1	6¾	0	1	7½	0	1	8¼	0	1	9
11	0	1	8½	0	1	9¼	0	1	10¼	0	1	11
12	0	1	10½	0	1	11¼	0	2	0¾	0	2	1
13	0	2	0¼	0	2	1¼	0	2	2¼	0	2	3¼
14	0	2	2¼	0	2	3¼	0	2	4¼	0	2	5¼
15	0	2	4	0	2	5¼	0	2	6¼	0	2	7½
16	0	2	6	0	2	7	0	2	8¼	0	2	9½
17	0	2	7¾	0	2	9	0	2	10¼	0	2	11½
18	0	2	9¾	0	2	11	0	3	0¼	0	3	1¾
19	0	2	11½	0	3	1	0	3	2¼	0	3	3¾
20	0	3	1½	0	3	3	0	3	4½	0	3	6
21	0	3	3¼	0	3	4¾	0	3	6½	0	3	8
22	0	3	5¼	0	3	6¾	0	3	8½	0	3	10
23	0	3	7	0	3	8¾	0	3	10½	0	4	0¼
24	0	3	9	0	3	10¾	0	4	0½	0	4	2¼
25	0	3	10¾	0	4	0¾	0	4	2½	0	4	4½
26	0	4	0¾	0	4	2½	0	4	4½	0	4	6½
27	0	4	2½	0	4	4½	0	4	6½	0	4	8½
28	0	4	4½	0	4	6½	0	4	8½	0	4	10¾
29	0	4	6¼	0	4	8½	0	4	10½	0	5	0¾
30	0	4	8¼	0	4	10½	0	5	0¾	0	5	3
31	0	4	10	0	5	0¼	0	5	2¾	0	5	5
32	0	5	0	0	5	2¼	0	5	4¾	0	5	7
33	0	5	1¾	0	5	4¼	0	5	6¾	0	5	9¼
34	0	5	3¾	0	5	6¼	0	5	8¾	0	5	11¼
35	0	5	5½	0	5	8¼	0	5	10¾	0	6	1½
36	0	5	7½	0	5	10	0	6	0¾	0	6	3½
37	0	5	9¼	0	6	0	0	6	2¾	0	6	5½
38	0	5	11¼	0	6	2	0	6	4¾	0	6	7¾
39	0	6	1	0	6	4	0	6	6¾	0	6	9¾
Rd. 1	0	6	3	0	6	6	0	6	9	0	7	0
2	0	12	6	0	13	0	0	13	6	0	14	0
3	0	18	9	0	19	6	1	0	3	1	1	0
Ac. 1	1	5	0	1	6	0	1	7	0	1	8	0
5	6	5	0	6	10	0	6	15	0	7	0	0
10	12	10	0	13	0	0	13	10	0	14	0	0

Land.	At £1 9s.			At £1 10s.			At £1 11s.			At £1 12s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	2	0	0	2¼	0	0	2¼	0	0	2¼
2	0	0	4½	0	0	4½	0	0	4½	0	0	4½
3	0	0	6½	0	0	6¾	0	0	6¾	0	0	7
4	0	0	8½	0	0	9	0	0	9¼	0	0	9½
5	0	0	10¾	0	0	11¼	0	0	11½	0	1	0
6	0	1	1	0	1	1½	0	1	1¾	0	1	2¼
7	0	1	3	0	1	3¾	0	1	4¼	0	1	4¾
8	0	1	5¼	0	1	6	0	1	6½	0	1	7
9	0	1	7½	0	1	8¼	0	1	8¾	0	1	9½
10	0	1	9¾	0	1	10½	0	1	11¼	0	2	0
11	0	1	11¾	0	2	0¾	0	2	1½	0	2	2¼
12	0	2	2	0	2	3	0	2	3¾	0	2	4¾
13	0	2	4¼	0	2	5¼	0	2	6	0	2	7
14	0	2	6¼	0	2	7½	0	2	8½	0	2	9½
15	0	2	8½	0	2	9¾	0	2	10¾	0	3	0
16	0	2	10¾	0	3	0	0	3	1	0	3	2¼
17	0	3	0¾	0	3	2¼	0	3	3½	0	3	4¾
18	0	3	3	0	3	4½	0	3	5¾	0	3	7
19	0	3	5¼	0	3	6¾	0	3	8	0	3	9½
20	0	3	7½	0	3	9	0	3	10½	0	4	0
21	0	3	9½	0	3	11¼	0	4	0¾	0	4	2¼
22	0	3	11¾	0	4	1½	0	4	3	0	4	4¾
23	0	4	2	0	4	3¾	0	4	5¼	0	4	7
24	0	4	4	0	4	6	0	4	7¾	0	4	9½
25	0	4	6¼	0	4	8¼	0	4	10	0	5	0
26	0	4	8½	0	4	10½	0	5	0¼	0	5	2¼
27	0	4	10½	0	5	0¾	0	5	2¾	0	5	4¾
28	0	5	0¾	0	5	3	0	5	5	0	5	7
29	0	5	3	0	5	5¼	0	5	7¼	0	5	9½
30	0	5	5¼	0	5	7½	0	5	9¾	0	6	0
31	0	5	7¼	0	5	9¾	0	6	0	0	6	2¼
32	0	5	9½	0	6	0	0	6	2¼	0	6	4¾
33	0	5	11¾	0	6	2¼	0	6	4½	0	6	7
34	0	6	1¾	0	6	4½	0	6	7	0	6	9½
35	0	6	4	0	6	6¾	0	6	9¼	0	7	0
36	0	6	6¼	0	6	9	0	6	11½	0	7	2¼
37	0	6	8¼	0	6	11¼	0	7	2	0	7	4¾
38	0	6	10½	0	7	1½	0	7	4¼	0	7	7
39	0	7	0¾	0	7	3¾	0	7	6½	0	7	9½
Rd. 1	0	7	3	0	7	6	0	7	9	0	8	0
2	0	14	6	0	15	0	0	15	6	0	16	0
3	1	1	9	1	2	6	1	3	3	1	4	0
Ac. 1	1	9	0	1	10	0	1	11	0	1	12	0
5	7	5	0	7	10	0	7	15	0	8	0	0
10	14	10	0	15	0	0	15	10	0	16	0	0

Land.	At £1 13s.			At £1 14s.			At £1 15s.			At £1 16s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	2¼	0	0	2½	0	0	2½	0	0	2½
2	0	0	4¾	0	0	5	0	0	5¼	0	0	5¼
3	0	0	7¼	0	0	7½	0	0	7¾	0	0	8
4	0	0	9¾	0	0	10	0	0	10½	0	0	10¾
5	0	1	0¼	0	1	0¾	0	1	1	0	1	1½
6	0	1	2¾	0	1	3¼	0	1	3¾	0	1	4
7	0	1	5¼	0	1	5¾	0	1	6¼	0	1	6¾
8	0	1	7¾	0	1	8¼	0	1	9	0	1	9½
9	0	1	10¼	0	1	10¾	0	1	11½	0	2	0¼
10	0	2	0¾	0	2	1½	0	2	2¼	0	2	3
11	0	2	3	0	2	4	0	2	4¾	0	2	5½
12	0	2	5½	0	2	6½	0	2	7½	0	2	8¼
13	0	2	8	0	2	9	0	2	10	0	2	11
14	0	2	10½	0	2	11½	0	3	0¾	0	3	1¾
15	0	3	1	0	3	2¼	0	3	3¼	0	3	4½
16	0	3	3½	0	3	4¾	0	3	6	0	3	7
17	0	3	6	0	3	7¼	0	3	8½	0	3	9¾
18	0	3	8½	0	3	9¾	0	3	11¼	0	4	0½
19	0	3	11	0	4	0¼	0	4	1¾	0	4	3¼
20	0	4	1½	0	4	3	0	4	4½	0	4	6
21	0	4	3¾	0	4	5½	0	4	7	0	4	8½
22	0	4	6¼	0	4	8	0	4	9¾	0	4	11¼
23	0	4	8¾	0	4	10½	0	5	0¼	0	5	2
24	0	4	11¼	0	5	1	0	5	3	0	5	4¾
25	0	5	1¾	0	5	3¾	0	5	5½	0	5	7½
26	0	5	4¼	0	5	6¼	0	5	8¼	0	5	10
27	0	5	6¾	0	5	8¾	0	5	10¾	0	6	0¾
28	0	5	9¼	0	5	11¼	0	6	1½	0	6	3½
29	0	5	11¾	0	6	1¾	0	6	4	0	6	6¼
30	0	6	2¼	0	6	4½	0	6	6¾	0	6	9
31	0	6	4½	0	6	7	0	6	9¼	0	6	11½
32	0	6	7	0	6	9½	0	7	0	0	7	2¼
33	0	6	9½	0	7	0	0	7	2½	0	7	5
34	0	7	0	0	7	2½	0	7	5¼	0	7	7¾
35	0	7	2½	0	7	5¼	0	7	7¾	0	7	10½
36	0	7	5	0	7	7¾	0	7	10½	0	8	1
37	0	7	7½	0	7	10¼	0	8	1	0	8	3¾
38	0	7	10	0	8	0¾	0	8	3¾	0	8	6½
39	0	8	0½	0	8	3¼	0	8	6¼	0	8	9¼
Rd. 1	0	8	3	0	8	6	0	8	9	0	9	0
2	0	16	6	0	17	0	0	17	6	0	18	0
3	1	4	9	1	5	6	1	6	3	1	7	0
Ac. 1	1	13	0	1	14	0	1	15	0	1	16	0
5	8	5	0	8	10	0	8	15	0	9	0	0
10	16	10	0	17	0	0	17	10	0	18	0	0

Land.	At £1 17s.			At £1 18s.			At £1 19s.			At £2.		
Po.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
1	0	0	2¾	0	0	2¾	0	0	2¾	0	0	3
2	0	0	5½	0	0	5½	0	0	5½	0	0	6
3	0	0	8¼	0	0	8¼	0	0	8¼	0	0	9
4	0	0	11	0	0	11¼	0	0	11½	0	1	0
5	0	1	1¾	0	1	2¼	0	1	2½	0	1	3
6	0	1	4½	0	1	5	0	1	5½	0	1	6
7	0	1	7¼	0	1	7¾	0	1	8¼	0	1	9
8	0	1	10	0	1	10¾	0	1	11¼	0	2	0
9	0	2	0¾	0	2	1½	0	2	2¼	0	2	3
10	0	2	3¾	0	2	4½	0	2	5¼	0	2	6
11	0	2	6½	0	2	7¼	0	2	8	0	2	9
12	0	2	9¼	0	2	10	0	2	11	0	3	0
13	0	3	0	0	3	1	0	3	2	0	3	3
14	0	3	2¾	0	3	3¾	0	3	4¾	0	3	6
15	0	3	5½	0	3	6¾	0	3	7¾	0	3	9
16	0	3	8¼	0	3	9½	0	3	10¾	0	4	0
17	0	3	11	0	4	0¼	0	4	1½	0	4	3
18	0	4	1¾	0	4	3¼	0	4	4½	0	4	6
19	0	4	4½	0	4	6	0	4	7½	0	4	9
20	0	4	7½	0	4	9	0	4	10½	0	5	0
21	0	4	10¼	0	4	11¾	0	5	1¼	0	5	3
22	0	5	1	0	5	2½	0	5	4¼	0	5	6
23	0	5	3¾	0	5	5½	0	5	7¼	0	5	9
24	0	5	6½	0	5	8¼	0	5	10	0	6	0
25	0	5	9¼	0	5	11¼	0	6	1	0	6	3
26	0	6	0	0	6	2	0	6	4	0	6	6
27	0	6	2¾	0	6	4¾	0	6	6¾	0	6	9
28	0	6	5½	0	6	7¾	0	6	9¾	0	7	0
29	0	6	8¼	0	6	10½	0	7	0¾	0	7	3
30	0	6	11¼	0	7	1½	0	7	3¾	0	7	6
31	0	7	2	0	7	4¼	0	7	6½	0	7	9
32	0	7	4¾	0	7	7	0	7	9½	0	8	0
33	0	7	7½	0	7	10	0	8	0½	0	8	3
34	0	7	10¼	0	8	0¾	0	8	3¼	0	8	6
35	0	8	1	0	8	3¾	0	8	6¼	0	8	9
36	0	8	3¾	0	8	6½	0	8	9¼	0	9	0
37	0	8	6½	0	8	9¼	0	9	0	0	9	3
38	0	8	9¼	0	9	0¼	0	9	3	0	9	6
39	0	9	0	0	9	3	0	9	6	0	9	9
Rd. 1	0	9	3	0	9	6	0	9	9	0	10	0
2	0	18	6	0	19	0	0	19	6	1	0	0
3	1	7	9	1	8	6	1	9	3	1	10	0
Ac. 1	1	17	0	1	18	0	1	19	0	2	0	0
5	9	5	0	9	10	0	9	15	0	10	0	0
10	18	10	0	19	0	0	19	10	0	20	0	0

Land.	At £2 1s.			At £2 2s.			At £2 3s.			At £2 4s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	3	0	0	3	0	0	3	0	0	3¼
2	0	0	6	0	0	6¼	0	0	6¼	0	0	6½
3	0	0	9	0	0	9¼	0	0	9½	0	0	9¾
4	0	1	0¼	0	1	0½	0	1	0¾	0	1	1
5	0	1	3¼	0	1	3¾	0	1	4	0	1	4½
6	0	1	6¼	0	1	6¾	0	1	7¼	0	1	7¾
7	0	1	9½	0	1	10	0	1	10½	0	1	11
8	0	2	0½	0	2	1	0	2	1¾	0	2	2¼
9	0	2	3½	0	2	4¼	0	2	5	0	2	5½
10	0	2	6¾	0	2	7½	0	2	8¼	0	2	9
11	0	2	9¾	0	2	10½	0	2	11¼	0	3	0¼
12	0	3	0¾	0	3	1¾	0	3	2½	0	3	3½
13	0	3	3¾	0	3	4¾	0	3	5¼	0	3	6¾
14	0	3	7	0	3	8	0	3	9	0	3	10
15	0	3	10	0	3	11¼	0	4	0¼	0	4	1½
16	0	4	1	0	4	2¼	0	4	3½	0	4	4¾
17	0	4	4¼	0	4	5½	0	4	6¾	0	4	8
18	0	4	7¼	0	4	8½	0	4	10	0	4	11¼
19	0	4	10¼	0	4	11¾	0	5	1¼	0	5	2½
20	0	5	1½	0	5	3	0	5	4½	0	5	6
21	0	5	4½	0	5	6	0	5	7½	0	5	9¼
22	0	5	7½	0	5	9¼	0	5	10¾	0	6	0½
23	0	5	10½	0	6	0¼	0	6	2	0	6	3¾
24	0	6	1¾	0	6	3½	0	6	5¼	0	6	7
25	0	6	4¾	0	6	6¾	0	6	8½	0	6	10½
26	0	6	7¾	0	6	9¾	0	6	11¾	0	7	1¾
27	0	6	11	0	7	1	0	7	3	0	7	5
28	0	7	2	0	7	4	0	7	6¼	0	7	8¼
29	0	7	5	0	7	7¼	0	7	9½	0	7	11½
30	0	7	8¼	0	7	10½	0	8	0¾	0	8	3
31	0	7	11¼	0	8	1½	0	8	3¾	0	8	6¼
32	0	8	2¼	0	8	4¾	0	8	7	0	8	9½
33	0	8	5¼	0	8	7¾	0	8	10¼	0	9	0¾
34	0	8	8½	0	8	11	0	9	1½	0	9	4
35	0	8	11½	0	9	2¼	0	9	4¾	0	9	7½
36	0	9	2½	0	9	5¼	0	9	8	0	9	10¾
37	0	9	5¾	0	9	8½	0	9	11¼	0	10	2
38	0	9	8¾	0	9	11½	0	10	2½	0	10	5¼
39	0	9	11¾	0	10	2¾	0	10	5¾	0	10	8½
Rd. 1	0	10	3	0	10	6	0	10	9	0	11	0
2	1	0	6	1	1	0	1	1	6	1	2	0
3	1	10	9	1	11	6	1	12	3	1	13	0
Ac. 1	2	1	0	2	2	0	2	3	0	2	4	0
5	10	5	0	10	10	0	10	15	0	11	0	0
10	20	10	0	21	0	0	21	10	0	22	0	0

Land.	At £2 5s.			At £2 6s.			At £2 7s.			At £2 8s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	3¼	0	0	3¾	0	0	3½	0	0	3½
2	0	0	6¾	0	0	6¾	0	0	7	0	0	7
3	0	0	10	0	0	10¼	0	0	10½	0	0	10¾
4	0	1	1½	0	1	1¾	0	1	2	0	1	2¼
5	0	1	4¾	0	1	5¼	0	1	5½	0	1	6
6	0	1	8¼	0	1	8½	0	1	9	0	1	9½
7	0	1	11½	0	2	0	0	2	0½	0	2	1
8	0	2	3	0	2	3½	0	2	4	0	2	4¾
9	0	2	6¼	0	2	7	0	2	7½	0	2	8¼
10	0	2	9¾	0	2	10½	0	2	11¼	0	3	0
11	0	3	1	0	3	1¾	0	3	2¾	0	3	3½
12	0	3	4½	0	3	5¼	0	3	6¼	0	3	7
13	0	3	7¾	0	3	8¾	0	3	9¾	0	3	10¾
14	0	3	11¼	0	4	0¼	0	4	1¼	0	4	2¼
15	0	4	2½	0	4	3¾	0	4	4¾	0	4	6
16	0	4	6	0	4	7	0	4	8¼	0	4	9½
17	0	4	9¼	0	4	10½	0	4	11¾	0	5	1
18	0	5	0¾	0	5	2	0	5	3¼	0	5	4¾
19	0	5	4	0	5	5½	0	5	6¾	0	5	8¼
20	0	5	7½	0	5	9	0	5	10½	0	6	0
21	0	5	10¾	0	6	0¼	0	6	2	0	6	3½
22	0	6	2¼	0	6	3¾	0	6	5½	0	6	7
23	0	6	5½	0	6	7¼	0	6	9	0	6	10¾
24	0	6	9	0	6	10¾	0	7	0½	0	7	2¼
25	0	7	0¼	0	7	2¾	0	7	4	0	7	6
26	0	7	3¾	0	7	5½	0	7	7½	0	7	9½
27	0	7	7	0	7	9	0	7	11	0	8	1
28	0	7	10½	0	8	0½	0	8	2½	0	8	4¾
29	0	8	1¾	0	8	4	0	8	6	0	8	8¼
30	0	8	5¼	0	8	7½	0	8	9¾	0	9	0
31	0	8	8½	0	8	10¾	0	9	1¼	0	9	3½
32	0	9	0	0	9	2¼	0	9	4¾	0	9	7
33	0	9	3¼	0	9	5¾	0	9	8¼	0	9	10¾
34	0	9	6¾	0	9	9¼	0	9	11¾	0	10	2¼
35	0	9	10	0	10	0¾	0	10	3¼	0	10	6
36	0	10	1½	0	10	4	0	10	6¾	0	10	9½
37	0	10	4¾	0	10	7½	0	10	10¼	0	11	1
38	0	10	8¼	0	10	11	0	11	1¾	0	11	4¾
39	0	10	11½	0	11	2½	0	11	5¼	0	11	8¼
Rd. 1	0	11	3	0	11	6	0	11	9	0	12	0
2	1	2	6	1	3	0	1	3	6	1	4	0
3	1	13	9	1	14	6	1	15	3	1	16	0
Ac. 1	2	5	0	2	6	0	2	7	0	2	8	0
5	11	5	0	11	10	0	11	15	0	12	0	0
10	22	10	0	23	0	0	23	10	0	24	0	0

Land.	At £2 9s.			At £2 10s.			At £2 11s.			At £2 12s.		
Po.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
1	0	0	3½	0	0	3¾	0	0	3¾	0	0	3¾
2	0	0	7¼	0	0	7½	0	0	7½	0	0	7¾
3	0	0	11	0	0	11¼	0	0	11¼	0	0	11½
4	0	1	2½	0	1	3	0	1	3¼	0	1	3½
5	0	1	6¼	0	1	6¾	0	1	7	0	1	7½
6	0	1	10	0	1	10½	0	1	10¾	0	1	11¼
7	0	2	1½	0	2	2¼	0	2	2¾	0	2	3¼
8	0	2	5¼	0	2	6	0	2	6½	0	2	7
9	0	2	9	0	2	9¾	0	2	10¼	0	2	11
10	0	3	0¾	0	3	1½	0	3	2¼	0	3	3
11	0	3	4¼	0	3	5¼	0	3	6	0	3	6¾
12	0	3	8	0	3	9	0	3	9¾	0	3	10¾
13	0	3	11¾	0	4	0¾	0	4	1½	0	4	2½
14	0	4	3¼	0	4	4½	0	4	5½	0	4	6½
15	0	4	7	0	4	8¼	0	4	9¼	0	4	10½
16	0	4	10¾	0	5	0	0	5	1	0	5	2¼
17	0	5	2¼	0	5	3¾	0	5	5	0	5	6¼
18	0	5	6	0	5	7½	0	5	8¾	0	5	10
19	0	5	9¾	0	5	11¼	0	6	0½	0	6	2
20	0	6	1½	0	6	3	0	6	4½	0	6	6
21	0	6	5	0	6	6¾	0	6	8¼	0	6	9¾
22	0	6	8¾	0	6	10½	0	7	0	0	7	1¾
23	0	7	0½	0	7	2¼	0	7	3¾	0	7	5½
24	0	7	4	0	7	6	0	7	7¾	0	7	9½
25	0	7	7¾	0	7	9¾	0	7	11½	0	8	1½
26	0	7	11½	0	8	1½	0	8	3¼	0	8	5¼
27	0	8	3	0	8	5¼	0	8	7¼	0	8	9¼
28	0	8	6¾	0	8	9	0	8	11	0	9	1
29	0	8	10½	0	9	0¾	0	9	2¾	0	9	5
30	0	9	2¼	0	9	4½	0	9	6¾	0	9	9
31	0	9	5¾	0	9	8¼	0	9	10½	0	10	0¾
32	0	9	9½	0	10	0	0	10	2¼	0	10	4¾
33	0	10	1¼	0	10	3¾	0	10	6	0	10	8½
34	0	10	4¾	0	10	7½	0	10	10	0	11	0½
35	0	10	8½	0	10	11¼	0	11	1¾	0	11	4½
36	0	11	0¼	0	11	3	0	11	5½	0	11	8¼
37	0	11	3¾	0	11	6¾	0	11	9½	0	12	0¼
38	0	11	7½	0	11	10½	0	12	1¼	0	12	4
39	0	11	11¼	0	12	2¼	0	12	5	0	12	8
Rd. 1	0	12	3	0	12	6	0	12	9	0	13	0
2	1	4	6	1	5	0	1	5	6	1	6	0
3	1	16	9	1	17	6	1	18	3	1	19	0
Ac. 1	2	9	0	2	10	0	2	11	0	2	12	0
5	12	5	0	12	10	0	12	15	0	13	0	0
10	24	10	0	25	0	0	25	10	0	26	0	0

Land.	At £2 13s.			At £2 14s.			At £2 15s.			At £2 16s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	3¾	0	0	4	0	0	4	0	0	4
2	0	0	7½	0	0	8	0	0	8¼	0	0	8½
3	0	0	11¼	0	1	0	0	1	0¾	0	1	0¾
4	0	1	3¾	0	1	4	0	1	4½	0	1	4¾
5	0	1	7½	0	1	8¼	0	1	8¾	0	1	9
6	0	1	11¼	0	2	0¾	0	2	0¾	0	2	1
7	0	2	3¾	0	2	4½	0	2	4¾	0	2	5¼
8	0	2	7½	0	2	8¼	0	2	9	0	2	9¾
9	0	2	11¼	0	3	0¾	0	3	1	0	3	1¾
10	0	3	3¾	0	3	4½	0	3	5¼	0	3	6
11	0	3	7½	0	3	8¼	0	3	9¼	0	3	10
12	0	3	11¼	0	4	0¾	0	4	1¾	0	4	2¼
13	0	4	3¾	0	4	4½	0	4	5¼	0	4	6¾
14	0	4	7½	0	4	8¼	0	4	9¾	0	4	10¾
15	0	4	11¼	0	5	0¾	0	5	1¾	0	5	3
16	0	5	3¾	0	5	4½	0	5	6	0	5	7
17	0	5	7½	0	5	8¼	0	5	10	0	5	11¼
18	0	5	11¼	0	6	0¾	0	6	2¼	0	6	3¾
19	0	6	3¾	0	6	4½	0	6	6¼	0	6	7½
20	0	6	7½	0	6	9	0	6	10¾	0	7	0
21	0	6	11¼	0	7	1	0	7	2¾	0	7	4
22	0	7	3¾	0	7	5	0	7	6¾	0	7	8¼
23	0	7	7½	0	7	9	0	7	10¾	0	8	0¾
24	0	7	11¼	0	8	1	0	8	3	0	8	4½
25	0	8	3¾	0	8	5¼	0	8	7	0	8	9
26	0	8	7½	0	8	9¼	0	8	11¼	0	9	1
27	0	8	11¼	0	9	1¼	0	9	3¼	0	9	5¼
28	0	9	3¾	0	9	5¼	0	9	7¾	0	9	9¾
29	0	9	7½	0	9	9¼	0	9	11¼	0	10	1¾
30	0	9	11¼	0	10	1¾	0	10	3¾	0	10	6
31	0	10	3	0	10	5¼	0	10	7½	0	10	10
32	0	10	7	0	10	9¾	0	11	0	0	11	2¼
33	0	10	11	0	11	1¾	0	11	4	0	11	6¾
34	0	11	3	0	11	5¾	0	11	8¼	0	11	10¾
35	0	11	7	0	11	9¾	0	12	0¾	0	12	3
36	0	11	11	0	12	1¾	0	12	4¾	0	12	7
37	0	12	13	0	12	5¾	0	12	8¾	0	12	11¼
38	0	12	7	0	12	9¾	0	13	0¾	0	13	3¾
39	0	12	11	0	13	1¾	0	13	4¾	0	13	7¾
Rd. 1	0	13	3	0	13	6	0	13	9	0	14	0
2	1	6	6	1	7	0	1	7	6	1	8	0
3	1	19	9	2	0	6	2	1	3	2	2	0
Ac. 1	2	13	0	2	14	0	2	15	0	2	16	0
5	13	5	0	13	10	0	13	15	0	14	0	0
10	26	10	0	27	0	0	27	10	0	28	0	0

Land.	At £2 17s.			At £2 18s.			At £2 19s.			At £3.		
Po.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
1	0	0	4¼	0	0	4¼	0	0	4¼	0	0	4½
2	0	0	8½	0	0	8½	0	0	8¾	0	0	9
3	0	1	0¾	0	1	1	0	1	1¼	0	1	1½
4	0	1	5	0	1	5¼	0	1	5½	0	1	6
5	0	1	9¼	0	1	9¾	0	1	10	0	1	10½
6	0	2	1½	0	2	2	0	2	2½	0	2	3
7	0	2	5¾	0	2	6¼	0	2	6¾	0	2	7½
8	0	2	10	0	2	10¾	0	2	11¼	0	3	0
9	0	3	2¼	0	3	3	0	3	3¾	0	3	4½
10	0	3	6¾	0	3	7½	0	3	8¼	0	3	9
11	0	3	11	0	3	11¾	0	4	0½	0	4	1½
12	0	4	3¼	0	4	4	0	4	5	0	4	6
13	0	4	7½	0	4	8½	0	4	9½	0	4	10½
14	0	4	11¾	0	5	0¾	0	5	1¾	0	5	3
15	0	5	4	0	5	5¼	0	5	6¼	0	5	7½
16	0	5	8¼	0	5	9½	0	5	10¾	0	6	0
17	0	6	0½	0	6	1¾	0	6	3	0	6	4½
18	0	6	4¾	0	6	6¼	0	6	7½	0	6	9
19	0	6	9	0	6	10½	0	7	0	0	7	1½
20	0	7	1½	0	7	3	0	7	4½	0	7	6
21	0	7	5¾	0	7	7¼	0	7	8¾	0	7	10½
22	0	7	10	0	7	11½	0	8	1¼	0	8	3
23	0	8	2¼	0	8	4	0	8	5¾	0	8	7½
24	0	8	6½	0	8	8½	0	8	10	0	9	0
25	0	8	10¾	0	9	0¾	0	9	2½	0	9	4½
26	0	9	3	0	9	5	0	9	7	0	9	9
27	0	9	7¼	0	9	9¾	0	9	11¼	0	10	1½
28	0	9	11½	0	10	1¾	0	10	3¾	0	10	6
29	0	10	3¾	0	10	6	0	10	8¼	0	10	10½
30	0	10	8¼	0	10	10½	0	11	0¾	0	11	3
31	0	11	0½	0	11	2¾	0	11	5	0	11	7½
32	0	11	4¾	0	11	7	0	11	9½	0	12	0
33	0	11	9	0	11	11½	0	12	2	0	12	4½
34	0	12	1¼	0	12	3¾	0	12	6¼	0	12	9
35	0	12	5½	0	12	8¼	0	12	10¾	0	13	1½
36	0	12	9¾	0	13	0½	0	13	3¼	0	13	6
37	0	13	2	0	13	4¾	0	13	7½	0	13	10½
38	0	13	6¼	0	13	9¼	0	14	0	0	14	3
39	0	13	10½	0	14	1½	0	14	4½	0	14	7½
Rd. 1	0	14	3	0	14	6	0	14	9	0	15	0
2	1	8	6	1	9	0	1	9	6	1	10	0
3	2	2	9	2	3	6	2	4	3	2	5	0
Ac. 1	2	17	0	2	18	0	2	19	0	3	0	0
5	14	5	0	14	10	0	14	15	0	15	0	0
10	28	10	0	29	0	0	29	10	0	30	0	0

Land.	At £3 1s.			At £3 2s.			At £3 3s.			At £3 4s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	4½	0	0	4½	0	0	4½	0	0	4¾
2	0	0	9	0	0	9¼	0	0	9¼	0	0	9½
3	0	1	1½	0	1	1¾	0	1	2	0	1	2¼
4	0	1	6¼	0	1	6½	0	1	6¾	0	1	7
5	0	1	10¾	0	1	11¼	0	1	11½	0	2	0
6	0	2	3¼	0	2	3¾	0	2	4¼	0	2	4¾
7	0	2	8	0	2	8½	0	2	9	0	2	9½
8	0	3	0½	0	3	1	0	3	1¾	0	3	2¼
9	0	3	5	0	3	5¾	0	3	6½	0	3	7
10	0	3	9¾	0	3	10½	0	3	11¼	0	4	0
11	0	4	2¼	0	4	3	0	4	3¾	0	4	4¾
12	0	4	6¾	0	4	7¾	0	4	8½	0	4	9½
13	0	4	11¼	0	5	0¼	0	5	1¼	0	5	2¼
14	0	5	4	0	5	5	0	5	6	0	5	7
15	0	5	8½	0	5	9¾	0	5	10¾	0	6	0
16	0	6	1	0	6	2¼	0	6	3½	0	6	4¾
17	0	6	5¾	0	6	7	0	6	8¼	0	6	9½
18	0	6	10¼	0	6	11½	0	7	1	0	7	2¼
19	0	7	2¾	0	7	4¼	0	7	5¾	0	7	7
20	0	7	7½	0	7	9	0	7	10½	0	8	0
21	0	8	0	0	8	1½	0	8	3	0	8	4¾
22	0	8	4½	0	8	6½	0	8	7¾	0	8	9½
23	0	8	9	0	8	10¾	0	9	0½	0	9	2¼
24	0	9	1¾	0	9	3½	0	9	5¼	0	9	7
25	0	9	6¼	0	9	8¼	0	9	10	0	10	0
26	0	9	10¾	0	10	0¾	0	10	2¾	0	10	4¾
27	0	10	3½	0	10	5½	0	10	7½	0	10	9½
28	0	10	8	0	10	10	0	11	0¼	0	11	2¼
29	0	11	0½	0	11	2¾	0	11	5	0	11	7
30	0	11	5¼	0	11	7½	0	11	9¾	0	12	0
31	0	11	9¾	0	12	0	0	12	2¼	0	12	4¾
32	0	12	2¼	0	12	4¾	0	12	7	0	12	9½
33	0	12	6¾	0	12	9¼	0	12	11¾	0	13	2¼
34	0	12	11½	0	13	2	0	13	4½	0	13	7
35	0	13	4	0	13	6¾	0	13	9¼	0	14	0
36	0	13	8½	0	13	11¼	0	14	2	0	14	4¾
37	0	14	1¼	0	14	4	0	14	6¾	0	14	9½
38	0	14	5¾	0	14	8½	0	14	11½	0	15	2¼
39	0	14	10¼	0	15	1¼	0	15	4¼	0	15	7
Rd. 1	0	15	3	0	15	6	0	15	9	0	16	0
2	1	10	6	1	11	0	1	11	6	1	12	0
3	2	5	9	2	6	6	2	7	3	2	8	0
Ac. 1	3	1	0	3	2	0	3	3	0	3	4	0
5	15	5	0	15	10	0	15	15	0	16	0	0
10	30	10	0	31	0	0	31	10	0	32	0	0

Land.	At £3 5s.			At £3 6s.			At £3 7s.			At £3 8s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	4¾	0	0	4¾	0	0	5	0	0	5
2	0	0	9½	0	0	9½	0	0	10	0	0	10
3	0	1	2¼	0	1	2¼	0	1	3	0	1	3¼
4	0	1	7⅛	0	1	7½	0	1	8	0	1	8¼
5	0	2	0¼	0	2	0¾	0	2	1	0	2	1⅛
6	0	2	5¼	0	2	5⅞	0	2	6	0	2	6⅞
7	0	2	10	0	2	10⅞	0	2	11	0	2	11⅞
8	0	3	3	0	3	3⅞	0	3	4	0	3	4¾
9	0	3	7¾	0	3	8⅞	0	3	9	0	3	9¾
10	0	4	0¼	0	4	1⅛	0	4	2¼	0	4	3
11	0	4	5⅞	0	4	6¼	0	4	7¼	0	4	8
12	0	4	10⅞	0	4	11¼	0	5	0¼	0	5	1
13	0	5	3¼	0	5	4¼	0	5	5¼	0	5	6¼
14	0	5	8¼	0	5	9¼	0	5	10¼	0	5	11¼
15	0	6	1	0	6	2¼	0	6	3¼	0	6	4⅛
16	0	6	6	0	6	7	0	6	8¼	0	6	9⅞
17	0	6	10¾	0	7	0	0	7	1¼	0	7	2⅞
18	0	7	3½	0	7	5	0	7	6¼	0	7	7½
19	0	7	8⅞	0	7	10	0	7	11¼	0	8	0¾
20	0	8	1⅞	0	8	3	0	8	4⅞	0	8	6
21	0	8	6¼	0	8	7¾	0	8	9⅞	0	8	11
22	0	8	11¼	0	9	0¾	0	9	2⅞	0	9	4
23	0	9	4	0	9	5½	0	9	7⅞	0	9	9¼
24	0	9	9	0	9	10½	0	10	0⅞	0	10	2¼
25	0	10	1¾	0	10	3½	0	10	5⅞	0	10	7⅞
26	0	10	6¾	0	10	8⅞	0	10	10⅞	0	11	0⅛
27	0	10	11⅞	0	11	1⅞	0	11	3⅞	0	11	5⅞
28	0	11	4⅞	0	11	6⅞	0	11	8⅞	0	11	10¼
29	0	11	9¼	0	11	11⅞	0	12	1⅞	0	12	3¾
30	0	12	2¼	0	12	4⅞	0	12	6¾	0	12	9
31	0	12	7	0	12	9¼	0	12	11¾	0	13	2
32	0	13	0	0	13	2¼	0	13	4¾	0	13	7
33	0	13	4¾	0	13	7¼	0	13	9¾	0	14	0¼
34	0	13	9¾	0	14	0¼	0	14	2¾	0	14	5¼
35	0	14	2⅞	0	14	5¼	0	14	7¾	0	14	10⅞
36	0	14	7⅞	0	14	10	0	15	0¾	0	15	3⅞
37	0	15	0¼	0	15	3	0	15	5¾	0	15	8⅞
38	0	15	5¼	0	15	8	0	15	10¾	0	16	1¾
39	0	15	10	0	16	1	0	16	3¾	0	16	6¾
Rd. 1	0	16	3	0	16	6	0	16	9	0	17	0
2	1	12	6	1	13	0	1	13	6	1	14	0
3	2	8	9	2	9	6	2	10	3	2	11	0
Ac. 1	3	5	0	3	6	0	3	7	0	3	8	0
5	16	5	0	16	10	0	16	15	0	17	0	0
10	32	10	0	33	0	0	33	10	0	34	0	0

Land.	At £3 9s.			At £3 10s.			At £3 11s.			At £3 12s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	5	0	0	5¼	0	0	5¼	0	0	5¼
2	0	0	10¼	0	0	10½	0	0	10½	0	0	10¾
3	0	1	3½	0	1	3¾	0	1	3¾	0	1	4
4	0	1	8½	0	1	9	0	1	9¼	0	1	9½
5	0	2	1¾	0	2	2¼	0	2	2½	0	2	3
6	0	2	7	0	2	7½	0	2	7¾	0	2	8¼
7	0	3	0	0	3	0¾	0	3	1¼	0	3	1¾
8	0	3	5¼	0	3	6	0	3	6½	0	3	7
9	0	3	10½	0	3	11¼	0	3	11¾	0	4	0½
10	0	4	3¾	0	4	4½	0	4	5¼	0	4	6
11	0	4	8¾	0	4	9¾	0	4	10½	0	4	11¼
12	0	5	2	0	5	3	0	5	3¾	0	5	4¾
13	0	5	7¼	0	5	8¼	0	5	9	0	5	10
14	0	6	0¾	0	6	1½	0	6	2½	0	6	3½
15	0	6	5½	0	6	6¾	0	6	7¾	0	6	9
16	0	6	10¾	0	7	0	0	7	1	0	7	2¼
17	0	7	3¾	0	7	5¼	0	7	6½	0	7	7¾
18	0	7	9	0	7	10½	0	7	11¾	0	8	1
19	0	8	2¼	0	8	3¾	0	8	5	0	8	6½
20	0	8	7½	0	8	9	0	8	10½	0	9	0
21	0	9	0½	0	9	2¾	0	9	3¾	0	9	5¼
22	0	9	5¾	0	9	7½	0	9	9	0	9	10¾
23	0	9	11	0	10	0¾	0	10	2¼	0	10	4
24	0	10	4	0	10	6	0	10	7¾	0	10	9½
25	0	10	9¼	0	10	11¼	0	11	1	0	11	3
26	0	11	2½	0	11	4½	0	11	6¼	0	11	8¼
27	0	11	7½	0	11	9¾	0	11	11¾	0	12	1¾
28	0	12	0¾	0	12	3	0	12	5	0	12	7
29	0	12	6	0	12	8¼	0	12	10¼	0	13	0½
30	0	12	11¼	0	13	1½	0	13	3¾	0	13	6
31	0	13	4¼	0	13	6¾	0	13	9	0	13	11¼
32	0	13	9½	0	14	0	0	14	2¼	0	14	4¾
33	0	14	2¾	0	14	5¼	0	14	7½	0	14	10
34	0	14	7¾	0	14	10½	0	15	1	0	15	3½
35	0	15	1	0	15	3¾	0	15	6¼	0	15	9
36	0	15	6¼	0	15	9	0	15	11½	0	16	2¼
37	0	15	11¼	0	16	2¼	0	16	5	0	16	7¾
38	0	16	4½	0	16	7½	0	16	10¼	0	17	1
39	0	16	9¾	0	17	0¾	0	17	3½	0	17	6½
Rd. 1	0	17	3	0	17	6	0	17	9	0	18	0
2	1	14	6	1	15	0	1	15	6	1	16	0
3	2	11	9	2	12	6	2	13	3	2	14	0
Ac. 1	3	9	0	3	10	0	3	11	0	3	12	0
5	17	5	0	17	10	0	17	15	0	18	0	0
10	34	10	0	35	0	0	35	10	0	36	0	0

Land	At £3 13s.			At £3 14s.			At £3 15s.			At £3 16s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	5¼	0	0	5½	0	0	5¾	0	0	5¾
2	0	0	10¾	0	0	11	0	0	11¼	0	0	11¼
3	0	1	4¼	0	1	4½	0	1	4¾	0	1	5
4	0	1	9¾	0	1	10	0	1	10½	0	1	10¾
5	0	2	3¼	0	2	3¾	0	2	4	0	2	4½
6	0	2	8¾	0	2	9¼	0	2	9¾	0	2	10
7	0	3	2¼	0	3	2¾	0	3	3¼	0	3	3¾
8	0	3	7¾	0	3	8¼	0	3	9	0	3	9½
9	0	4	1¼	0	4	1¾	0	4	2½	0	4	3¼
10	0	4	6¾	0	4	7½	0	4	8¼	0	4	9
11	0	5	0	0	5	1	0	5	1¾	0	5	2½
12	0	5	5½	0	5	6½	0	5	7½	0	5	8¼
13	0	5	11	0	6	0	0	6	1	0	6	2
14	0	6	4½	0	6	5½	0	6	6¾	0	6	7¾
15	0	6	10	0	6	11¼	0	7	0¼	0	7	1½
16	0	7	3½	0	7	4¾	0	7	6	0	7	7
17	0	7	9	0	7	10¼	0	7	11½	0	8	0¾
18	0	8	2½	0	8	3¾	0	8	5¼	0	8	6½
19	0	8	8	0	8	9¼	0	8	10¾	0	9	0¼
20	0	9	1½	0	9	3	0	9	4½	0	9	6
21	0	9	6¾	0	9	8½	0	9	10	0	9	11½
22	0	10	0¼	0	10	2	0	10	3¾	0	10	5¼
23	0	10	5¾	0	10	7½	0	10	9¼	0	10	11
24	0	10	11¼	0	11	1	0	11	3	0	11	4¾
25	0	11	4¾	0	11	6¾	0	11	8½	0	11	10½
26	0	11	10¼	0	12	0¼	0	12	2¼	0	12	4
27	0	12	3¾	0	12	5¾	0	12	7¾	0	12	9¾
28	0	12	9¼	0	12	11¼	0	13	1½	0	13	3½
29	0	13	2¾	0	13	4¾	0	13	7	0	13	9¼
30	0	13	8¼	0	13	10½	0	14	0¾	0	14	3
31	0	14	1½	0	14	4	0	14	6¼	0	14	8½
32	0	14	7	0	14	9½	0	15	0	0	15	2¼
33	0	15	0½	0	15	3	0	15	5½	0	15	8
34	0	15	6	0	15	8½	0	15	11¼	0	16	1¾
35	0	15	11½	0	16	2¼	0	16	4¾	0	16	7½
36	0	16	5	0	16	7¾	0	16	10½	0	17	1
37	0	16	10½	0	17	1¼	0	17	4	0	17	6¾
38	0	17	4	0	17	6¾	0	17	9¾	0	18	0½
39	0	17	9½	0	18	0¼	0	18	3¼	0	18	6¼
Rd. 1	0	18	3	0	18	6	0	18	9	0	19	0
2	1	16	6	1	17	0	1	17	6	1	18	0
3	2	14	9	2	15	6	2	16	3	2	17	0
Ac. 1	3	13	0	3	14	0	3	15	0	3	16	0
5	18	5	0	18	10	0	18	15	0	19	0	0
10	36	10	0	37	0	0	37	10	0	38	0	0

Land.	At £3 17s.			At £3 18s.			At £3 19s.			At £4.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	5¾	0	0	5¾	0	0	5¾	0	0	6
2	0	0	11½	0	0	11½	0	0	11¼	0	1	0
3	0	1	5¼	0	1	5½	0	1	5¾	0	1	6
4	0	1	11	0	1	11¼	0	1	11½	0	2	0
5	0	2	4¾	0	2	5¼	0	2	5½	0	2	6
6	0	2	10½	0	2	11	0	2	11½	0	3	0
7	0	3	4¼	0	3	4¾	0	3	5¼	0	3	6
8	0	3	10	0	3	10¼	0	3	11¼	0	4	0
9	0	4	3¾	0	4	4½	0	4	5¼	0	4	6
10	0	4	9¾	0	4	10½	0	4	11¼	0	5	0
11	0	5	3½	0	5	4¼	0	5	5	0	5	6
12	0	5	9¼	0	5	10	0	5	11	0	6	0
13	0	6	3	0	6	4	0	6	5	0	6	6
14	0	6	8¾	0	6	9¾	0	6	10¾	0	7	0
15	0	7	2½	0	7	3¼	0	7	4¼	0	7	6
16	0	7	8¼	0	7	9½	0	7	10¼	0	8	0
17	0	8	2	0	8	3¼	0	8	4½	0	8	6
18	0	8	7¾	0	8	9¼	0	8	10½	0	9	0
19	0	9	1½	0	9	3	0	9	4½	0	9	6
20	0	9	7½	0	9	9	0	9	10½	0	10	0
21	0	10	1¼	0	10	2¾	0	10	4¼	0	10	6
22	0	10	7	0	10	8½	0	10	10¼	0	11	0
23	0	11	0¾	0	11	2½	0	11	4¼	0	11	6
24	0	11	6½	0	11	8¼	0	11	10	0	12	0
25	0	12	0¼	0	12	2¾	0	12	4	0	12	6
26	0	12	6	0	12	8	0	12	10	0	13	0
27	0	12	11¾	0	13	1¾	0	13	3¾	0	13	6
28	0	13	5½	0	13	7¾	0	13	9¾	0	14	0
29	0	13	11¼	0	14	1½	0	14	3¾	0	14	6
30	0	14	5¼	0	14	7½	0	14	9¾	0	15	0
31	0	14	11	0	15	1¼	0	15	3½	0	15	6
32	0	15	4¾	0	15	7	0	15	9½	0	16	0
33	0	15	10½	0	16	1	0	16	3½	0	16	6
34	0	16	4¼	0	16	6¾	0	16	9¼	0	17	0
35	0	16	10	0	17	0¾	0	17	3¾	0	17	6
36	0	17	3¾	0	17	6½	0	17	9¼	0	18	0
37	0	17	9½	0	18	0¼	0	18	3	0	18	6
38	0	18	3¼	0	18	6¼	0	18	9	0	19	0
39	0	18	9	0	19	0	0	19	3	0	19	6
Rd. 1	0	19	3	0	19	6	0	19	9	1	0	0
2	1	18	6	1	19	0	1	19	6	2	0	0
3	2	17	9	2	18	6	2	19	3	3	0	0
Ac. 1	3	17	0	3	18	0	3	19	0	4	0	0
5	19	5	0	19	10	0	19	15	0	20	0	0
10	38	10	0	39	0	0	39	10	0	40	0	0

Land.	At £4 1s.			At £4 2s.			At £4 3s.			At £4 4s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	6	0	0	6	0	0	6	0	0	6¼
2	0	1	0	0	1	0½	0	1	0½	0	1	0¾
3	0	1	6	0	1	6¼	0	1	6½	0	1	6¾
4	0	2	0½	0	2	0¾	0	2	0¾	0	2	1
5	0	2	6¼	0	2	6¾	0	2	7	0	2	7½
6	0	3	0¼	0	3	0¾	0	3	1¼	0	3	1¾
7	0	3	6½	0	3	7	0	3	7½	0	3	8
8	0	4	0½	0	4	1	0	4	1¾	0	4	2¼
9	0	4	6¼	0	4	7¼	0	4	8	0	4	8½
10	0	5	0¾	0	5	1½	0	5	2¼	0	5	3
11	0	5	6¾	0	5	7½	0	5	8¼	0	5	9¼
12	0	6	0¾	0	6	1¾	0	6	2½	0	6	3½
13	0	6	6¾	0	6	7¾	0	6	8¾	0	6	9¾
14	0	7	1	0	7	2	0	7	3	0	7	4
15	0	7	7	0	7	8¼	0	7	9¼	0	7	10½
16	0	8	1	0	8	2¼	0	8	3½	0	8	4¾
17	0	8	7¼	0	8	8½	0	8	9¾	0	8	11
18	0	9	1¼	0	9	2½	0	9	4	0	9	5¼
19	0	9	7¼	0	9	8¾	0	9	10¼	0	9	11½
20	0	10	1½	0	10	3	0	10	4½	0	10	6
21	0	10	7½	0	10	9	0	10	10½	0	11	0¼
22	0	11	1½	0	11	3¼	0	11	4¾	0	11	6½
23	0	11	7½	0	11	9¼	0	11	11	0	12	0¾
24	0	12	1¾	0	12	3½	0	12	5¼	0	12	7
25	0	12	7¾	0	12	9¾	0	12	11½	0	13	1½
26	0	13	1¾	0	13	3¾	0	13	5¾	0	13	7¾
27	0	13	8	0	13	10	0	14	0	0	14	2
28	0	14	2	0	14	4	0	14	6¼	0	14	8¼
29	0	14	8	0	14	10¼	0	15	0½	0	15	2½
30	0	15	2¼	0	15	4½	0	15	6¾	0	15	9
31	0	15	8¼	0	15	10½	0	16	0¾	0	16	3¼
32	0	16	2¼	0	16	4¾	0	16	7	0	16	9½
33	0	16	8¼	0	16	10¾	0	17	1¼	0	17	3¾
34	0	17	2½	0	17	5	0	17	7½	0	17	10
35	0	17	8½	0	17	11¼	0	18	1¾	0	18	4½
36	0	18	2½	0	18	5¼	0	18	8	0	18	10¾
37	0	18	8¾	0	18	11½	0	19	2¼	0	19	5
38	0	19	2¾	0	19	5½	0	19	8½	0	19	11¼
39	0	19	8¾	0	19	11¾	1	0	2¾	1	0	5½
Rd. 1	1	0	3	1	0	6	1	0	9	1	1	0
2	2	0	6	2	1	0	2	1	6	2	2	0
3	3	0	9	3	1	6	3	2	3	3	3	0
Ac. 1	4	1	0	4	2	0	4	3	0	4	4	0
5	20	5	0	20	10	0	20	15	0	21	0	0
10	40	10	0	41	0	0	41	10	0	42	0	0

Land.	At £4 5s.			At £4 6s.			At £4 7s.			At £4 8s.		
Ps.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	6¼	0	0	6¼	0	0	6½	0	0	6½
2	0	1	0¾	0	1	0¾	0	1	1	0	1	1
3	0	1	7	0	1	7¼	0	1	7½	0	1	7¾
4	0	2	1½	0	2	1¾	0	2	2	0	2	2¼
5	0	2	7¾	0	2	8¼	0	2	8½	0	2	9
6	0	3	2¼	0	3	2½	0	3	3	0	3	3½
7	0	3	8½	0	3	9	0	3	9½	0	3	10
8	0	4	3	0	4	3½	0	4	4	0	4	4¾
9	0	4	9¼	0	4	10	0	4	10½	0	4	11¼
10	0	5	3¾	0	5	4½	0	5	5¼	0	5	6
11	0	5	10	0	5	10¾	0	5	11¾	0	6	0½
12	0	6	4½	0	6	5¼	0	6	6¼	0	6	7
13	0	6	10¾	0	6	11¾	0	7	0¾	0	7	1¾
14	0	7	5¼	0	7	6¼	0	7	7¼	0	7	8¼
15	0	7	11½	0	8	0¾	0	8	1¾	0	8	3
16	0	8	6	0	8	7	0	8	8¼	0	8	9½
17	0	9	0¼	0	9	1½	0	9	2¾	0	9	4
18	0	9	6¾	0	9	8	0	9	9¼	0	9	10¾
19	0	10	1	0	10	2½	0	10	3¾	0	10	5¼
20	0	10	7½	0	10	9	0	10	10½	0	11	0
21	0	11	1¾	0	11	3¼	0	11	5	0	11	6½
22	0	11	8¼	0	11	9¾	0	11	11½	0	12	1
23	0	12	2½	0	12	4¼	0	12	6	0	12	7¾
24	0	12	9	0	12	10¾	0	13	0½	0	13	2¼
25	0	13	3¼	0	13	5¼	0	13	7	0	13	9
26	0	13	9¾	0	13	11½	0	14	1½	0	14	3½
27	0	14	4	0	14	6	0	14	8	0	14	10
28	0	14	10½	0	15	0½	0	15	2½	0	15	4¾
29	0	15	4¾	0	15	7	0	15	9	0	15	11¼
30	0	15	11¼	0	16	1½	0	16	3¾	0	16	6
31	0	16	5½	0	16	7¾	0	16	10¼	0	17	0½
32	0	17	0	0	17	2¼	0	17	4¾	0	17	7
33	0	17	6¼	0	17	8¾	0	17	11¼	0	18	1¾
34	0	18	0¾	0	18	3¼	0	18	5¾	0	18	8¼
35	0	18	7	0	18	9¾	0	19	0¼	0	19	3
36	0	19	1½	0	19	4	0	19	6¾	0	19	9½
37	0	19	7¾	0	19	10½	1	0	1¼	1	0	4
38	1	0	2¼	1	0	5	1	0	7¾	1	0	10¾
39	1	0	8½	1	0	11½	1	1	2¼	1	1	5¼
Rd. 1	1	1	3	1	1	6	1	1	9	1	2	0
2	2	2	6	2	3	0	2	3	6	2	4	0
3	3	3	9	3	4	6	3	5	3	3	6	0
Ac. 1	4	5	0	4	6	0	4	7	0	4	8	0
5	21	5	0	21	10	0	21	15	0	22	0	0
10	42	10	0	43	0	0	43	10	0	44	0	0

Land.	At £4 9s.			At £4 10s.			At £4 11s.			At £4 12s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	6 1/7	0	0	6 3/7	0	0	6 3/7	0	0	6 3/7
2	0	1	1 1/4	0	1	1 1/7	0	1	1 1/7	0	1	1 3/7
3	0	1	8	0	1	8 1/4	0	1	8 1/7	0	1	8 1/7
4	0	2	2 1/7	0	2	3	0	2	3 1/7	0	2	3 1/7
5	0	2	9 1/4	0	2	9 3/7	0	2	10	0	2	10 1/7
6	0	3	4	0	3	4 1/7	0	3	4 3/7	0	3	5 1/7
7	0	3	10 1/7	0	3	11 1/4	0	3	11 5/7	0	4	0 1/4
8	0	4	5 1/4	0	4	6	0	4	6 1/7	0	4	7
9	0	5	0	0	5	0 3/7	0	5	1 1/7	0	5	2
10	0	5	6 3/7	0	5	7 1/7	0	5	8 1/4	0	5	9
11	0	6	1 1/4	0	6	2 1/4	0	6	3	0	6	3 3/7
12	0	6	8	0	6	9	0	6	9 3/7	0	6	10 2/7
13	0	7	2 3/7	0	7	3 3/7	0	7	4 1/7	0	7	5 1/7
14	0	7	9 1/4	0	7	10 1/7	0	7	11 1/7	0	8	0 1/7
15	0	8	4	0	8	5 1/4	0	8	6 1/4	0	8	7 1/7
16	0	8	10 3/7	0	9	0	0	9	1	0	9	2 2/7
17	0	9	5 1/4	0	9	6 3/7	0	9	8	0	9	9 1/4
18	0	10	0	0	10	1 1/7	0	10	2 3/7	0	10	4
19	0	10	6 3/7	0	10	8 1/4	0	10	9 1/7	0	10	11
20	0	11	1 1/7	0	11	3	0	11	4 1/7	0	11	6
21	0	11	8	0	11	9 3/7	0	11	11 1/4	0	12	0 3/7
22	0	12	2 3/7	0	12	4 1/7	0	12	6	0	12	7 2/7
23	0	12	9 1/7	0	12	11 1/4	0	13	0 3/7	0	13	2 1/7
24	0	13	4	0	13	6	0	13	7 2/7	0	13	9 1/7
25	0	13	10 3/7	0	14	0 3/7	0	14	2 1/7	0	14	4 1/7
26	0	14	5 1/7	0	14	7 1/7	0	14	9 1/4	0	14	11 1/4
27	0	15	0	0	15	2 1/4	0	15	4 1/4	0	15	6 1/4
28	0	15	6 3/7	0	15	9	0	15	11	0	16	1
29	0	16	1 1/7	0	16	3 3/7	0	16	5 3/7	0	16	8
30	0	16	8 1/7	0	16	10 1/7	0	17	0 3/7	0	17	3
31	0	17	2 2/7	0	17	5 1/4	0	17	7 1/7	0	17	9 3/7
32	0	17	9 1/7	0	18	0	0	18	2 1/4	0	18	4 1/7
33	0	18	4 1/7	0	18	6 3/7	0	18	9	0	18	11 1/7
34	0	18	10 3/7	0	19	1 1/7	0	19	4	0	19	6 1/7
35	0	19	5 1/7	0	19	8 1/4	0	19	10 3/7	1	0	1 1/7
36	1	0	0 1/7	1	0	3	1	0	5 1/7	1	0	8 1/7
37	1	0	6 3/7	1	0	9 3/7	1	1	0 1/7	1	1	3 1/4
38	1	1	1 1/7	1	1	4 1/7	1	1	7 1/4	1	1	10
39	1	1	8 1/4	1	1	11 1/4	1	2	2	1	2	5
Rd. 1	1	2	3	1	2	6	1	2	9	1	3	0
2	2	4	6	2	5	0	2	5	6	2	6	0
3	3	6	9	3	7	6	3	8	3	3	9	0
Ac. 1	4	9	0	4	10	0	4	11	0	4	12	0
5	22	5	0	22	10	0	22	15	0	23	0	0
10	44	10	0	45	0	0	45	10	0	46	0	0

Land.	At £4 13s.			At £4 14s.			At £4 15s.			At £4 16s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	6¾	0	0	7	0	0	7	0	0	7
2	0	1	1¾	0	1	2	0	1	2¼	0	1	2¼
3	0	1	8¾	0	1	9	0	1	9¾	0	1	9½
4	0	2	3¾	0	2	4	0	2	4½	0	2	4¾
5	0	2	10¾	0	2	11¼	0	2	11½	0	3	0
6	0	3	5¾	0	3	6¼	0	3	6¾	0	3	7
7	0	4	0¾	0	4	1¼	0	4	1¾	0	4	2¼
8	0	4	7¾	0	4	8¼	0	4	9	0	4	9½
9	0	5	2¾	0	5	3¼	0	5	4	0	5	4¾
10	0	5	9¾	0	5	10½	0	5	11¼	0	6	0
11	0	6	4½	0	6	5½	0	6	6¼	0	6	7
12	0	6	11½	0	7	0½	0	7	1½	0	7	2¼
13	0	7	6½	0	7	7½	0	7	8½	0	7	9½
14	0	8	1½	0	8	2½	0	8	3¾	0	8	4¾
15	0	8	8½	0	8	9¾	0	8	10¾	0	9	0
16	0	9	3½	0	9	4¾	0	9	6	0	9	7
17	0	9	10½	0	9	11¾	0	10	1	0	10	2¼
18	0	10	5½	0	10	6¾	0	10	8¼	0	10	9½
19	0	11	0½	0	11	1¾	0	11	3¼	0	11	4¾
20	0	11	7½	0	11	9	0	11	10½	0	12	0
21	0	12	2¼	0	12	4	0	12	5½	0	12	7
22	0	12	9¼	0	12	11	0	13	0¾	0	13	2¼
23	0	13	4¼	0	13	6	0	13	7¾	0	13	9½
24	0	13	11¼	0	14	1	0	14	3	0	14	4¾
25	0	14	6¼	0	14	8¼	0	14	10	0	15	0
26	0	15	1¼	0	15	3¼	0	15	5¼	0	15	7
27	0	15	8¼	0	15	10¼	0	16	0¼	0	16	2¼
28	0	16	3¼	0	16	5¼	0	16	7½	0	16	9½
29	0	16	10¼	0	17	0¼	0	17	2½	0	17	4¾
30	0	17	5¼	0	17	7½	0	17	9¾	0	18	0
31	0	18	0	0	18	2½	0	18	4¾	0	18	7
32	0	18	7	0	18	9½	0	19	0	0	19	2¼
33	0	19	2	0	19	4½	0	19	7	0	19	9½
34	0	19	9	0	19	11½	1	0	2¼	1	0	4¾
35	1	0	4	1	0	6¾	1	0	9¼	1	1	0
36	1	0	11	1	1	1¾	1	1	4½	1	1	7
37	1	1	6	1	1	8¾	1	1	11½	1	2	2¼
38	1	2	1	1	2	3¾	1	2	6¾	1	2	9½
39	1	2	8	1	2	10¾	1	3	1¾	1	3	4¾
Rd. 1	1	3	3	1	3	6	1	3	9	1	4	0
2	2	6	6	2	7	0	2	7	6	2	8	0
3	3	9	9	3	10	6	3	11	3	3	12	0
Ac. 1	4	13	0	4	14	0	4	15	0	4	16	0
5	23	5	0	23	10	0	23	15	0	24	0	0
10	46	10	0	47	0	0	47	10	0	48	0	0

Land.	At £4 17s.			At £4 18s.			At £4 19s.			At £5.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	7¼	0	0	7¼	0	0	7¼	0	0	7½
2	0	1	2½	0	1	2½	0	1	2¾	0	1	3
3	0	1	9¾	0	1	10	0	1	10¼	0	1	10½
4	0	2	5	0	2	5¼	0	2	5½	0	2	6
5	0	3	0¼	0	3	0¾	0	3	1	0	3	1½
6	0	3	7½	0	3	8	0	3	8½	0	3	9
7	0	4	2¾	0	4	3¼	0	4	3¾	0	4	4½
8	0	4	10	0	4	10¾	0	4	11¼	0	5	0
9	0	5	5¼	0	5	6	0	5	6¾	0	5	7½
10	0	6	0¾	0	6	1½	0	6	2¼	0	6	3
11	0	6	8	0	6	8¾	0	6	9½	0	6	10½
12	0	7	3¼	0	7	4	0	7	5	0	7	6
13	0	7	10½	0	7	11½	0	8	0½	0	8	1½
14	0	8	5¾	0	8	6¾	0	8	7¾	0	8	9
15	0	9	1	0	9	2¼	0	9	3¼	0	9	4½
16	0	9	8¼	0	9	9½	0	9	10¾	0	10	0
17	0	10	3½	0	10	4¾	0	10	6	0	10	7½
18	0	10	10¾	0	11	0¼	0	11	1½	0	11	3
19	0	11	6	0	11	7½	0	11	9	0	11	10½
20	0	12	1½	0	12	3	0	12	4½	0	12	6
21	0	12	8¾	0	12	10¼	0	12	11¾	0	13	1½
22	0	13	4	0	13	5½	0	13	7¼	0	13	9
23	0	13	11¼	0	14	1	0	14	2¾	0	14	4½
24	0	14	6½	0	14	8¼	0	14	10	0	15	0
25	0	15	1¾	0	15	3¾	0	15	5½	0	15	7½
26	0	15	9	0	15	11	0	16	1	0	16	3
27	0	16	4¼	0	16	6¼	0	16	8¼	0	16	10½
28	0	16	11½	0	17	1¾	0	17	3¾	0	17	6
29	0	17	6¾	0	17	9	0	17	11¼	0	18	1½
30	0	18	2¼	0	18	4½	0	18	6¾	0	18	9
31	0	18	9½	0	18	11¼	0	19	2	0	19	4½
32	0	19	4¾	0	19	7	0	19	9½	1	0	0
33	1	0	0	1	0	2½	1	0	5	1	0	7½
34	1	0	7¼	1	0	9¾	1	1	0¼	1	1	3
35	1	1	2½	1	1	5¼	1	1	7¾	1	1	10½
36	1	1	9¾	1	2	0½	1	2	3¼	1	2	6
37	1	2	5	1	2	7¾	1	2	10½	1	3	1½
38	1	3	0¼	1	3	3¼	1	3	6	1	3	9
39	1	3	7½	1	3	10½	1	4	1½	1	4	4½
Rd. 1	1	4	3	1	4	6	1	4	9	1	5	0
2	2	8	6	2	9	0	2	9	6	2	10	0
3	3	12	9	3	13	6	3	14	3	3	15	0
Ac. 1	4	17	0	4	18	0	4	19	0	5	0	0
5	24	5	0	24	10	0	24	15	0	25	0	0
10	48	10	0	49	0	0	49	10	0	50	0	0

Land.	At £5 1s.			At £5 2s.			At £5 3s.			At £5 4s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	7½	0	0	7½	0	0	7½	0	0	7¾
2	0	1	3	0	1	3¼	0	1	3¼	0	1	3½
3	0	1	10½	0	1	10¾	0	1	11	0	1	11¼
4	0	2	6¼	0	2	6½	0	2	6¾	0	2	7
5	0	3	1¾	0	3	2¼	0	3	2½	0	3	3
6	0	3	9¼	0	3	9¾	0	3	10¼	0	3	10¾
7	0	4	5	0	4	5½	0	4	6	0	4	6½
8	0	5	0½	0	5	1	0	5	1¾	0	5	2¼
9	0	5	8	0	5	8¾	0	5	9½	0	5	10
10	0	6	3¾	0	6	4½	0	6	5¼	0	6	6
11	0	6	11¼	0	7	0	0	7	0¾	0	7	1¾
12	0	7	6¾	0	7	7¾	0	7	8½	0	7	9½
13	0	8	2¼	0	8	3¼	0	8	4¼	0	8	5¼
14	0	8	10	0	8	11	0	9	0	0	9	1
15	0	9	5½	0	9	6¾	0	9	7¾	0	9	9
16	0	10	1	0	10	2¼	0	10	3½	0	10	4¾
17	0	10	8¾	0	10	10	0	10	11¼	0	11	0½
18	0	11	4¼	0	11	5½	0	11	7	0	11	8¼
19	0	11	11¾	0	12	1¼	0	12	2¾	0	12	4
20	0	12	7½	0	12	9	0	12	10½	0	13	0
21	0	13	3	0	13	4½	0	13	6	0	13	7¾
22	0	13	10½	0	14	0¾	0	14	1¾	0	14	3½
23	0	14	6	0	14	7¾	0	14	9½	0	14	11¼
24	0	15	1¾	0	15	3½	0	15	5¼	0	15	7
25	0	15	9¼	0	15	11¼	0	16	1	0	16	3
26	0	16	4¾	0	16	6¾	0	16	8¾	0	16	10¾
27	0	17	0½	0	17	2½	0	17	4½	0	17	6½
28	0	17	8	0	17	10	0	18	0¼	0	18	2¼
29	0	18	3½	0	18	5¾	0	18	8	0	18	10
30	0	18	11¼	0	19	1½	0	19	3¾	0	19	6
31	0	19	6¾	0	19	9	0	19	11¼	1	0	1¾
32	1	0	2¼	1	0	4¾	1	0	7	1	0	9½
33	1	0	9¾	1	1	0¼	1	1	2¾	1	1	5¼
34	1	1	5½	1	1	8	1	1	10½	1	2	1
35	1	2	1	1	2	3¾	1	2	6¼	1	2	9
36	1	2	8½	1	2	11¼	1	3	2	1	3	4¾
37	1	3	4¼	1	3	7	1	3	9¾	1	4	0½
38	1	3	11¾	1	4	2½	1	4	5½	1	4	8¼
39	1	4	7¼	1	4	10¼	1	5	1¼	1	5	4
Rd. 1	1	5	3	1	5	6	1	5	9	1	6	0
2	2	10	6	2	11	0	2	11	6	2	12	0
3	3	15	9	3	16	6	3	17	3	3	18	0
Ac. 1	5	1	0	5	2	0	5	3	0	5	4	0
5	25	5	0	25	10	0	25	15	0	26	0	0
10	50	10	0	51	0	0	51	10	0	52	0	0

Land.	At £5 5s.			At £5 6s.			At £5 7s.			At £5 8s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	7¾	0	0	7¾	0	0	8	0	0	8
2	0	1	3¾	0	1	3¾	0	1	4	0	1	4
3	0	1	11½	0	1	11¾	0	2	0	0	2	0¼
4	0	2	7½	0	2	7¾	0	2	8	0	2	8¼
5	0	3	3¼	0	3	3¾	0	3	4	0	3	4½
6	0	3	11¼	0	3	11½	0	4	0	0	4	0½
7	0	4	7	0	4	7½	0	4	8	0	4	8½
8	0	5	3	0	5	3½	0	5	4	0	5	4¾
9	0	5	10¾	0	5	11½	0	6	0	0	6	0¾
10	0	6	6¾	0	6	7½	0	6	8¼	0	6	9
11	0	7	2½	0	7	3¼	0	7	4¾	0	7	5
12	0	7	10½	0	7	11¼	0	8	0¼	0	8	1
13	0	8	6¼	0	8	7¼	0	8	8¼	0	8	9¼
14	0	9	2¼	0	9	3¼	0	9	4¼	0	9	5¼
15	0	9	10	0	9	11¼	0	10	0¼	0	10	1½
16	0	10	6	0	10	7	0	10	8¼	0	10	9½
17	0	11	1¾	0	11	3	0	11	4¼	0	11	5½
18	0	11	9¾	0	11	11	0	12	0¼	0	12	1¾
19	0	12	5½	0	12	7	0	12	8¼	0	12	9¾
20	0	13	1½	0	13	3	0	13	4½	0	13	6
21	0	13	9¼	0	13	10¾	0	14	0½	0	14	2
22	0	14	5¼	0	14	6¾	0	14	8½	0	14	10
23	0	15	1	0	15	2¾	0	15	4½	0	15	6¼
24	0	15	9	0	15	10¾	0	16	0½	0	16	2¼
25	0	16	4¾	0	16	6¾	0	16	8½	0	16	10½
26	0	17	0¾	0	17	2½	0	17	4½	0	17	6¼
27	0	17	8½	0	17	10½	0	18	0½	0	18	2¼
28	0	18	4½	0	18	6½	0	18	8½	0	18	10¾
29	0	19	0¼	0	19	2½	0	19	4½	0	19	6¾
30	0	19	8¼	0	19	10½	1	0	0¾	1	0	3
31	1	0	4	1	0	6¼	1	0	8¾	1	0	11
32	1	1	0	1	1	2¼	1	1	4¾	1	1	7
33	1	1	7¾	1	1	10¼	1	2	0¾	1	2	3¼
34	1	2	3¾	1	2	6¼	1	2	8¾	1	2	11¼
35	1	2	11½	1	3	2¼	1	3	4¾	1	3	7½
36	1	8	7½	1	3	10	1	4	0¾	1	4	3½
37	1	4	3¼	1	4	6	1	4	8¾	1	4	11½
38	1	4	11¼	1	5	2	1	5	4¾	1	5	7¾
39	1	5	7	1	5	10	1	6	0¾	1	6	3¾
Rd. 1	1	6	3	1	6	6	1	6	9	1	7	0
2	2	12	6	2	13	0	2	13	6	2	14	0
3	3	18	9	3	19	6	4	0	3	4	1	0
Ac. 1	5	5	0	5	6	0	5	7	0	5	8	0
5	26	5	0	26	10	0	26	15	0	27	0	0
10	52	10	0	53	0	0	53	10	0	54	0	0

Land.	At £5 9s.			At £5 10s.			At £5 11s.			At £5 12s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	8	0	0	8¼	0	0	8½	0	0	8¾
2	0	1	4¼	0	1	4½	0	1	4¾	0	1	4¾
3	0	2	0½	0	2	0¾	0	2	0¾	0	2	1
4	0	2	8½	0	2	9	0	2	9¼	0	2	9½
5	0	3	4¾	0	3	5¼	0	3	5½	0	3	6
6	0	4	1	0	4	1½	0	4	1¾	0	4	2½
7	0	4	9	0	4	9¾	0	4	10¼	0	4	10¾
8	0	5	5¼	0	5	6	0	5	6½	0	5	7
9	0	6	1½	0	6	2¼	0	6	2¾	0	6	3½
10	0	6	9¾	0	6	10½	0	6	11¼	0	7	0
11	0	7	5¾	0	7	6¾	0	7	7½	0	7	8¼
12	0	8	2	0	8	3	0	8	3¾	0	8	4¾
13	0	8	10¼	0	8	11¼	0	9	0	0	9	1
14	0	9	6½	0	9	7½	0	9	8½	0	9	9½
15	0	10	2½	0	10	3¾	0	10	4¾	0	10	6
16	0	10	10¾	0	11	0	0	11	1	0	11	2¼
17	0	11	6¾	0	11	8¼	0	11	9½	0	11	10¾
18	0	12	3	0	12	4½	0	12	5¾	0	12	7
19	0	12	11¼	0	13	0¾	0	13	2	0	13	3½
20	0	13	7½	0	13	9	0	13	10½	0	14	0
21	0	14	3½	0	14	5¼	0	14	6¾	0	14	8¼
22	0	14	11¾	0	15	1½	0	15	3	0	15	4¾
23	0	15	8	0	15	9¾	0	15	11¼	0	16	1
24	0	16	4	0	16	6	0	16	7¾	0	16	9½
25	0	17	0¼	0	17	2¼	0	17	4	0	17	6
26	0	17	8½	0	17	10½	0	18	0¼	0	18	2¼
27	0	18	4½	0	18	6¾	0	18	8¾	0	18	10¾
28	0	19	0¾	0	19	3	0	19	5	0	19	7
29	0	19	9	0	19	11¼	1	0	1¼	1	0	3½
30	1	0	5¼	1	0	7½	1	0	9¾	1	1	0
31	1	1	1¼	1	1	3¾	1	1	6	1	1	8¼
32	1	1	9½	1	2	0	1	2	2¼	1	2	4¾
33	1	2	5¾	1	2	8¼	1	2	10½	1	3	1
34	1	3	1¾	1	3	4½	1	3	7	1	3	9½
35	1	3	10	1	4	0¾	1	4	3¼	1	4	6
36	1	4	6¼	1	4	9	1	4	11½	1	5	2½
37	1	5	2¾	1	5	5¼	1	5	8	1	5	10¾
38	1	5	10½	1	6	1½	1	6	4¼	1	6	7
39	1	6	6¾	1	6	9¾	1	7	0½	1	7	3½
Rd. 1	1	7	3	1	7	6	1	7	9	1	8	0
2	2	14	6	2	15	0	2	15	6	2	16	0
3	4	1	9	4	2	6	4	3	3	4	4	0
Ac. 1	5	9	0	5	10	0	5	11	0	5	12	0
5	27	5	0	27	10	0	27	15	0	28	0	0
10	54	10	0	55	0	0	55	10	0	56	0	0

Land.	At £5 13s.			At £5 14s.			At £5 15s.			At £5 16s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	8¼	0	0	8½	0	0	8½	0	0	8½
2	0	1	4¾	0	1	5	0	1	5¼	0	1	5¼
3	0	2	1¼	0	2	1½	0	2	1¾	0	2	2
4	0	2	9¾	0	2	10	0	2	10½	0	2	10¾
5	0	3	6¼	0	3	6¾	0	3	7	0	3	7½
6	0	4	2¾	0	4	3¼	0	4	3¾	0	4	4
7	0	4	11¼	0	4	11¾	0	5	0¼	0	5	0¾
8	0	5	7¾	0	5	8¼	0	5	9	0	5	9½
9	0	6	4¼	0	6	4¾	0	6	5½	0	6	6¼
10	0	7	0¾	0	7	1½	0	7	2¼	0	7	3
11	0	7	9	0	7	10	0	7	10¾	0	7	11½
12	0	8	5½	0	8	6½	0	8	7½	0	8	8¼
13	0	9	2	0	9	3	0	9	4	0	9	5
14	0	9	10½	0	9	11½	0	10	0¾	0	10	1¾
15	0	10	7	0	10	8¼	0	10	9¼	0	10	10½
16	0	11	3½	0	11	4¾	0	11	6	0	11	7
17	0	12	0	0	12	1¼	0	12	2½	0	12	3¾
18	0	12	8½	0	12	9¾	0	12	11¼	0	13	0½
19	0	13	5	0	13	6¼	0	13	7¾	0	13	9¼
20	0	14	1½	0	14	3	0	14	4½	0	14	6
21	0	14	9¾	0	14	11½	0	15	1	0	15	2½
22	0	15	6¼	0	15	8	0	15	9¾	0	15	11¼
23	0	16	2¾	0	16	4½	0	16	6¼	0	16	8
24	0	16	11¼	0	17	1	0	17	3	0	17	4¾
25	0	17	7¾	0	17	9¾	0	17	11½	0	18	1½
26	0	18	4¼	0	18	6¼	0	18	8¼	0	18	10
27	0	19	0¾	0	19	2¾	0	19	4¾	0	19	6¾
28	0	19	9¼	0	19	11¼	1	0	1½	1	0	3½
29	1	0	5¾	1	0	7¾	1	0	10	1	1	0¼
30	1	1	2¼	1	1	4½	1	1	6¾	1	1	9
31	1	1	10½	1	2	1	1	2	3¼	1	2	5½
32	1	2	7	1	2	9½	1	3	0	1	3	2¼
33	1	3	3½	1	3	6	1	3	8½	1	3	11
34	1	4	0	1	4	2½	1	4	5¼	1	4	7¾
35	1	4	8½	1	4	11¼	1	5	1¾	1	5	4½
36	1	5	5	1	5	7¾	1	5	10½	1	6	1
37	1	6	1½	1	6	4¾	1	6	7	1	6	9¾
38	1	6	10	1	7	0¾	1	7	3¾	1	7	6½
39	1	7	6½	1	7	9¼	1	8	0¼	1	8	3¼
Rd. 1	1	8	3	1	8	6	1	8	9	1	9	0
2	2	16	6	2	17	0	2	17	6	2	18	0
3	4	4	9	4	5	6	4	6	3	4	7	0
Ac. 1	5	13	0	5	14	0	5	15	0	5	16	0
5	28	5	0	28	10	0	28	15	0	29	0	0
10	56	10	0	57	0	0	57	10	0	58	0	0

Land.	At £5 17s.			At £5 18s.			At £5 19s.			At £6.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	8 3/4	0	0	8 3/4	0	0	8 3/4	0	0	9
2	0	1	5 1/2	0	1	5 1/2	0	1	5 3/4	0	1	6
3	0	2	2 1/4	0	2	2 1/2	0	2	2 3/4	0	2	3
4	0	2	11	0	2	11 1/4	0	2	11 1/2	0	3	0
5	0	3	7 3/4	0	3	8 1/4	0	3	8 1/2	0	3	9
6	0	4	4 1/2	0	4	5	0	4	5 1/2	0	4	6
7	0	5	1 1/4	0	5	1 3/4	0	5	2 1/4	0	5	3
8	0	5	10	0	5	10 3/4	0	5	11 1/4	0	6	0
9	0	6	6 3/4	0	6	7 1/2	0	6	8 1/4	0	6	9
10	0	7	3 3/4	0	7	4 1/2	0	7	5 1/4	0	7	6
11	0	8	0 1/2	0	8	1 1/4	0	8	2	0	8	3
12	0	8	9 1/4	0	8	10	0	8	11	0	9	0
13	0	9	6	0	9	7	0	9	8	0	9	9
14	0	10	2 3/4	0	10	3 3/4	0	10	4 3/4	0	10	6
15	0	10	11 1/2	0	11	0 3/4	0	11	1 3/4	0	11	3
16	0	11	8 1/4	0	11	9 1/2	0	11	10 3/4	0	12	0
17	0	12	5	0	12	6 1/4	0	12	7 1/2	0	12	9
18	0	13	1 3/4	0	13	3 1/4	0	13	4 1/2	0	13	6
19	0	13	10 1/2	0	14	0	0	14	1 1/2	0	14	3
20	0	14	7 1/2	0	14	9	0	14	10 1/2	0	15	0
21	0	15	4 1/4	0	15	5 3/4	0	15	7 1/4	0	15	9
22	0	16	1	0	16	2 1/2	0	16	4 1/4	0	16	6
23	0	16	9 3/4	0	16	11 1/2	0	17	1 1/4	0	17	3
24	0	17	6 1/2	0	17	8 1/4	0	17	10	0	18	0
25	0	18	3 1/4	0	18	5 1/4	0	18	7	0	18	9
26	0	19	0	0	19	2	0	19	4	0	19	6
27	0	19	8 3/4	0	19	10 3/4	1	0	0 3/4	1	0	3
28	1	0	5 1/2	1	0	7 3/4	1	0	9 3/4	1	1	0
29	1	1	2 1/4	1	1	4 1/2	1	1	6 3/4	1	1	9
30	1	1	11 1/4	1	2	1 1/2	1	2	3 3/4	1	2	6
31	1	2	8	1	2	10 1/4	1	3	0 1/2	1	3	3
32	1	3	4 3/4	1	3	7	1	3	9 1/2	1	4	0
33	1	4	1 1/2	1	4	4	1	4	6 1/2	1	4	9
34	1	4	10 1/4	1	5	0 3/4	1	5	3 1/4	1	5	6
35	1	5	7	1	5	9 3/4	1	6	0 1/4	1	6	3
36	1	6	3 3/4	1	6	6 1/2	1	6	9 1/4	1	7	0
37	1	7	0 1/2	1	7	3 1/4	1	7	6	1	7	9
38	1	7	9 1/4	1	8	0 1/4	1	8	3	1	8	6
39	1	8	6	1	8	9	1	9	0	1	9	3
Rd. 1	1	9	3	1	9	6	1	9	9	1	10	0
2	2	18	6	2	19	0	2	19	6	3	0	0
3	4	7	9	4	8	6	4	9	3	4	10	0
Ac. 1	5	17	0	5	18	0	5	19	0	6	0	0
5	29	5	0	29	10	0	29	15	0	30	0	0
10	58	10	0	59	0	0	59	10	0	60	0	0

Land.	At £6 1s.			At £6 2s.			At £6 3s.			At £6 4s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	9	0	0	9	0	0	9	0	0	9¼
2	0	1	6	0	1	6¼	0	1	6¼	0	1	6½
3	0	2	3	0	2	3¼	0	2	3½	0	2	3¾
4	0	3	0¼	0	3	0½	0	3	0¾	0	3	1
5	0	3	9¼	0	3	9¾	0	3	10	0	3	10½
6	0	4	6¼	0	4	6¾	0	4	7¼	0	4	7¾
7	0	5	3½	0	5	4	0	5	4½	0	5	5
8	0	6	0½	0	6	1	0	6	1¾	0	6	2¼
9	0	6	9¼	0	6	10¼	0	6	11	0	6	11½
10	0	7	6¾	0	7	7½	0	7	8¼	0	7	9
11	0	8	3¾	0	8	4½	0	8	5¼	0	8	6¼
12	0	9	0¾	0	9	1¾	0	9	2½	0	9	3½
13	0	9	9¾	0	9	10¾	0	9	11¾	0	10	0¾
14	0	10	7	0	10	8	0	10	9	0	10	10
15	0	11	4	0	11	5¼	0	11	6¼	0	11	7½
16	0	12	1	0	12	2¼	0	12	3½	0	12	4¾
17	0	12	10¼	0	12	11½	0	13	0¾	0	13	2
18	0	13	7¼	0	13	8½	0	13	10	0	13	11¼
19	0	14	4¾	0	14	5¾	0	14	7¼	0	14	8½
20	0	15	1½	0	15	3	0	15	4½	0	15	6
21	0	15	10½	0	16	0	0	16	1½	0	16	3¼
22	0	16	7½	0	16	9¼	0	16	10¾	0	17	0½
23	0	17	4½	0	17	6¾	0	17	8	0	17	9¾
24	0	18	1¾	0	18	3½	0	18	5¼	0	18	7
25	0	18	10¾	0	19	0¾	0	19	2½	0	19	4½
26	0	19	7¾	0	19	9¾	0	19	11¾	1	0	1¾
27	1	0	5	1	0	7	1	0	9	1	0	11
28	1	1	2	1	1	4	1	1	6¼	1	1	8¼
29	1	1	11	1	2	1¼	1	2	3½	1	2	5½
30	1	2	8¼	1	2	10½	1	3	0¾	1	3	3
31	1	3	5¼	1	3	7½	1	3	9¾	1	4	0¼
32	1	4	2¼	1	4	4¾	1	4	7	1	4	9½
33	1	4	11¼	1	5	1¾	1	5	4¼	1	5	6¾
34	1	5	8½	1	5	11	1	6	1½	1	6	4
35	1	6	5½	1	6	8¼	1	6	10¾	1	7	1½
36	1	7	2½	1	7	5¾	1	7	8	1	7	10¾
37	1	7	11¾	1	8	2½	1	8	5¼	1	8	8
38	1	8	8¾	1	8	11½	1	9	2½	1	9	5¼
39	1	9	5¾	1	9	8¾	1	9	11¾	1	10	2½
Rd. 1	1	10	3	1	10	6	1	10	9	1	11	0
2	3	0	6	3	1	0	3	1	6	3	2	0
3	4	10	9	4	11	6	4	12	3	4	13	0
Ac. 1	6	1	0	6	2	0	6	3	0	6	4	0
5	30	5	0	30	10	0	30	15	0	31	0	0
10	60	10	0	61	0	0	61	10	0	62	0	0

Land.	At £6 5s.			At £6 6s.			At £6 7s.			At £6 8s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	9¼	0	0	9¼	0	0	9½	0	0	9½
2	0	1	6¾	0	1	6¾	0	1	7	0	1	7
3	0	2	4	0	2	4¼	0	2	4½	0	2	4¾
4	0	3	1½	0	3	1¾	0	3	2	0	3	2¼
5	0	3	10¾	0	3	11¼	0	3	11½	0	4	0
6	0	4	8¼	0	4	8½	0	4	9	0	4	9½
7	0	5	5½	0	5	6	0	5	6½	0	5	7
8	0	6	3	0	6	3½	0	6	4	0	6	4¾
9	0	7	0¼	0	7	1	0	7	1½	0	7	2¼
10	0	7	9¾	0	7	10½	0	7	11¼	0	8	0
11	0	8	7	0	8	7¾	0	8	8¾	0	8	9½
12	0	9	4½	0	9	5¼	0	9	6¼	0	9	7
13	0	10	1¾	0	10	2¾	0	10	3¾	0	10	4¾
14	0	10	11¼	0	11	0¼	0	11	1¼	0	11	2¼
15	0	11	8½	0	11	9¾	0	11	10¾	0	12	0
16	0	12	6	0	12	7	0	12	8¼	0	12	9½
17	0	13	3¼	0	13	4½	0	13	5¾	0	13	7
18	0	14	0¾	0	14	2	0	14	3¼	0	14	4¾
19	0	14	10	0	14	11½	0	15	0¾	0	15	2¼
20	0	15	7½	0	15	9	0	15	10½	0	16	0
21	0	16	4¾	0	16	6¼	0	16	8	0	16	9½
22	0	17	2¼	0	17	3¾	0	17	5½	0	17	7
23	0	17	11½	0	18	1¼	0	18	3	0	18	4¾
24	0	18	9	0	18	10¾	0	19	0½	0	19	2¼
25	0	19	6¼	0	19	8¼	0	19	10	1	0	0
26	1	0	3¾	1	0	5½	1	0	7½	1	0	9½
27	1	1	1	1	1	3	1	1	5	1	1	7
28	1	1	10½	1	2	0½	1	2	2½	1	2	4¾
29	1	2	7¾	1	2	10	1	3	0	1	3	2¼
30	1	3	5¼	1	3	7½	1	3	9¾	1	4	0
31	1	4	2½	1	4	4¾	1	4	7¼	1	4	9½
32	1	5	0	1	5	2¼	1	5	4¾	1	5	7
33	1	5	9¼	1	5	11¾	1	6	2¼	1	6	4¾
34	1	6	6¾	1	6	9¼	1	6	11¾	1	7	2¼
35	1	7	4	1	7	6¾	1	7	9¼	1	8	0
36	1	8	1½	1	8	4	1	8	6¾	1	8	9½
37	1	8	10¾	1	9	1½	1	9	4¼	1	9	7
38	1	9	8¼	1	9	11	1	10	1¾	1	10	4¾
39	1	10	5½	1	10	8½	1	10	11¼	1	11	2¼
Rd. 1	1	11	3	1	11	6	1	11	9	1	12	0
2	3	2	6	3	3	0	3	3	6	3	4	0
3	4	13	9	4	14	6	4	15	3	4	16	0
Ac. 1	6	5	0	6	6	0	6	7	0	6	8	0
5	31	5	0	31	10	0	31	15	0	32	0	0
10	62	10	0	63	0	0	63	10	0	64	0	0

Land.	At £6 9s.			At £6 10s.			At £6 11s.			At £6 12s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	9½	0	0	9¾	0	0	9¾	0	0	9¾
2	0	1	7¼	0	1	7½	0	1	7½	0	1	7¼
3	0	2	5	0	2	5¼	0	2	5¼	0	2	5½
4	0	3	2½	0	3	3	0	3	3¼	0	3	3½
5	0	4	0¼	0	4	0¾	0	4	1	0	4	1½
6	0	4	10	0	4	10½	0	4	10¾	0	4	11¼
7	0	5	7½	0	5	8¼	0	5	8¾	0	5	9¼
8	0	6	5¼	0	6	6	0	6	6½	0	6	7
9	0	7	3	0	7	3¾	0	7	4¼	0	7	5
10	0	8	0¾	0	8	1½	0	8	2¼	0	8	3
11	0	8	10¼	0	8	11¼	0	9	0	0	9	0¾
12	0	9	8	0	9	9	0	9	9¾	0	9	10¾
13	0	10	5¾	0	10	6¾	0	10	7½	0	10	8½
14	0	11	3¼	0	11	4½	0	11	5½	0	11	6½
15	0	12	1	0	12	2¼	0	12	3¼	0	12	4½
16	0	12	10¾	0	13	0	0	13	1	0	13	2¼
17	0	13	8¼	0	13	9¾	0	13	11	0	14	0¼
18	0	14	6	0	14	7½	0	14	8¾	0	14	10
19	0	15	3¾	0	15	5¼	0	15	6½	0	15	8
20	0	16	1½	0	16	3	0	16	4½	0	16	6
21	0	16	11	0	17	0¾	0	17	2¼	0	17	3¾
22	0	17	8¾	0	17	10½	0	18	0	0	18	1¾
23	0	18	6½	0	18	8¼	0	18	9¾	0	18	11½
24	0	19	4	0	19	6	0	19	7¾	0	19	9½
25	1	0	1¾	1	0	3¾	1	0	5½	1	0	7½
26	1	0	11½	1	1	1½	1	1	3¼	1	1	5¼
27	1	1	9	1	1	11¼	1	2	1¼	1	2	3¼
28	1	2	6¾	1	2	9	1	2	11	1	3	1
29	1	3	4½	1	3	6¾	1	3	8¾	1	3	11
30	1	4	2¼	1	4	4½	1	4	6¾	1	4	9
31	1	4	11¾	1	5	2¼	1	5	4½	1	5	6¾
32	1	5	9½	1	6	0	1	6	2¼	1	6	4¾
33	1	6	7¼	1	6	9¾	1	7	0	1	7	2½
34	1	7	4¾	1	7	7½	1	7	10	1	8	0½
35	1	8	2½	1	8	5¼	1	8	7¾	1	8	10½
36	1	9	0¼	1	9	3	1	9	5½	1	9	8¼
37	1	9	9¾	1	10	0¾	1	10	3½	1	10	6¼
38	1	10	7½	1	10	10½	1	11	1¼	1	11	4
39	1	11	5¼	1	11	8¼	1	11	11	1	12	2
Rd. 1	1	12	3	1	12	6	1	12	9	1	13	0
2	3	4	6	3	5	0	3	5	6	3	6	0
3	4	16	9	4	17	6	4	18	3	4	19	0
Ac. 1	6	9	0	6	10	0	6	11	0	6	12	0
5	32	5	0	32	10	0	32	15	0	33	0	0
10	64	10	0	65	0	0	65	10	0	66	0	0

Land.	At £6 13s.			At £6 14s.			At £6 15s.			At £6 16s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	9¾	0	0	10	0	0	10	0	0	10
2	0	1	7¼	0	1	8	0	1	8¼	0	1	8¼
3	0	2	5¼	0	2	6	0	2	6¼	0	2	6½
4	0	3	3¼	0	3	4	0	3	4½	0	3	4¾
5	0	4	1¼	0	4	2¼	0	4	2½	0	4	3
6	0	4	11¼	0	5	0¼	0	5	0¾	0	5	1
7	0	5	9¼	0	5	10¼	0	5	10¼	0	5	11¼
8	0	6	7¼	0	6	8¼	0	6	9	0	6	9½
9	0	7	5¼	0	7	6¼	0	7	7	0	7	7¼
10	0	8	3¼	0	8	4½	0	8	5¼	0	8	6
11	0	9	1½	0	9	2½	0	9	3¼	0	9	4
12	0	9	11½	0	10	0½	0	10	1½	0	10	2¼
13	0	10	9½	0	10	10½	0	10	11½	0	11	0½
14	0	11	7½	0	11	8½	0	11	9¼	0	11	10¼
15	0	12	5½	0	12	6¼	0	12	7¼	0	12	9
16	0	13	3½	0	13	4¼	0	13	6	0	13	7
17	0	14	1½	0	14	2¼	0	14	4	0	14	5¼
18	0	14	11½	0	15	0¼	0	15	2¼	0	15	3½
19	0	15	9½	0	15	10¼	0	16	0¼	0	16	1¼
20	0	16	7½	0	16	9	0	16	10½	0	17	0
21	0	17	5¼	0	17	7	0	17	8½	0	17	10
22	0	18	3¼	0	18	5	0	18	6¼	0	18	8¼
23	0	19	1¼	0	19	3	0	19	4¼	0	19	6½
24	0	19	11¼	1	0	1	1	0	3	1	0	4¼
25	1	0	9¼	1	0	11¼	1	1	1	1	1	3
26	1	1	7¼	1	1	9¼	1	1	11¼	1	2	1
27	1	2	5¼	1	2	7¼	1	2	9¼	1	2	11¼
28	1	3	3¼	1	3	5¼	1	3	7½	1	3	9½
29	1	4	1¼	1	4	3¼	1	4	5½	1	4	7¼
30	1	4	11¼	1	5	1½	1	5	3¼	1	5	6
31	1	5	9	1	5	11½	1	6	1¼	1	6	4
32	1	6	7	1	6	9½	1	7	0	1	7	2¼
33	1	7	5	1	7	7½	1	7	10	1	8	0½
34	1	8	3	1	8	5½	1	8	8¼	1	8	10¼
35	1	9	1	1	9	3¼	1	9	6¼	1	9	9
36	1	9	11	1	10	1¼	1	10	4½	1	10	7
37	1	10	9	1	10	11¼	1	11	2½	1	11	5¼
38	1	11	7	1	11	9¼	1	12	0¼	1	12	3½
39	1	12	5	1	12	7¼	1	12	10¼	1	13	1¼
Rd. 1	1	13	3	1	13	6	1	13	9	1	14	0
2	3	6	6	3	7	0	3	7	6	3	8	0
3	4	19	9	5	0	6	5	1	3	5	2	0
Ac. 1	6	13	0	6	14	0	6	15	0	6	16	0
5	33	5	0	33	10	0	33	15	0	34	0	0
10	66	10	0	67	0	0	67	10	0	68	0	0

Land.	At £6 17s.			At £6 18s.			At £6 19s.			At £7.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	10¼	0	0	10¼	0	0	10¼	0	0	10½
2	0	1	8½	0	1	8½	0	1	8¾	0	1	9
3	0	2	6¾	0	2	7	0	2	7¼	0	2	7½
4	0	3	5	0	3	5½	0	3	5½	0	3	6
5	0	4	3¼	0	4	3¾	0	4	4	0	4	4½
6	0	5	1½	0	5	2	0	5	2½	0	5	3
7	0	5	11¾	0	6	0¼	0	6	0¾	0	6	1½
8	0	6	10	0	6	10¾	0	6	11¼	0	7	0
9	0	7	8¼	0	7	9	0	7	9¾	0	7	10½
10	0	8	6¾	0	8	7½	0	8	8¼	0	8	9
11	0	9	5	0	9	5¾	0	9	6½	0	9	7½
12	0	10	3¼	0	10	4	0	10	5	0	10	6
13	0	11	1½	0	11	2½	0	11	3½	0	11	4½
14	0	11	11¾	0	12	0¾	0	12	1¾	0	12	3
15	0	12	10	0	12	11¼	0	13	0¼	0	13	1½
16	0	13	8¼	0	13	9½	0	13	10¾	0	14	0
17	0	14	6½	0	14	7¾	0	14	9	0	14	10½
18	0	15	4¾	0	15	6¼	0	15	7½	0	15	9
19	0	16	3	0	16	4½	0	16	6	0	16	7½
20	0	17	1½	0	17	3	0	17	4½	0	17	6
21	0	17	11¾	0	18	1¼	0	18	2¾	0	18	4½
22	0	18	10	0	18	11½	0	19	1¼	0	19	3
23	0	19	8¼	0	19	10	0	19	11¾	1	0	1½
24	1	0	6½	1	0	8¼	1	0	10	1	1	0
25	1	1	4¾	1	1	6¾	1	1	8½	1	1	10½
26	1	2	3	1	2	5	1	2	7	1	2	9
27	1	3	1¼	1	3	3¼	1	3	5¼	1	3	7½
28	1	3	11½	1	4	1¾	1	4	3¾	1	4	6
29	1	4	9¾	1	5	0	1	5	2¼	1	5	4½
30	1	5	8¼	1	5	10½	1	6	0¾	1	6	3
31	1	6	6½	1	6	8¾	1	6	11	1	7	1½
32	1	7	4¾	1	7	7	1	7	9½	1	8	0
33	1	8	3	1	8	5½	1	8	8	1	8	10½
34	1	9	1¼	1	9	3¾	1	9	6¼	1	9	9
35	1	9	11½	1	10	2¼	1	10	4¾	1	10	7½
36	1	10	9¾	1	11	0½	1	11	3¼	1	11	6
37	1	11	8	1	11	10¾	1	12	1½	1	12	4½
38	1	12	6¼	1	12	9¼	1	13	0	1	13	3
39	1	13	4½	1	13	7½	1	13	10½	1	14	1½
Rd. 1	1	14	3	1	14	6	1	14	9	1	15	0
2	3	8	6	3	9	0	3	9	6	3	10	0
3	5	2	9	5	3	6	5	4	3	5	5	0
Ac. 1	6	17	0	6	18	0	6	19	0	7	0	0
5	34	5	0	34	10	0	34	15	0	35	0	0
10	68	10	0	69	0	0	69	10	0	70	0	0

Land.	At £7 1s.			At £7 2s.			At £7 3s.			At £7 4s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	10½	0	0	10½	0	0	10½	0	0	10¾
2	0	1	9	0	1	9¼	0	1	9¼	0	1	9½
3	0	2	7½	0	2	7¾	0	2	8	0	2	8¼
4	0	3	6¼	0	3	6½	0	3	6¾	0	3	7
5	0	4	4¾	0	4	5¼	0	4	5½	0	4	6
6	0	5	3¼	0	5	3¾	0	5	4¼	0	5	4¾
7	0	6	2	0	6	2½	0	6	3	0	6	3½
8	0	7	0½	0	7	1	0	7	1¾	0	7	2¼
9	0	7	11	0	7	11¾	0	8	0½	0	8	1
10	0	8	9¾	0	8	10½	0	8	11¼	0	9	0
11	0	9	8¼	0	9	9	0	9	9¾	0	9	10¾
12	0	10	6¾	0	10	7¾	0	10	8½	0	10	9½
13	0	11	5¼	0	11	6¼	0	11	7¼	0	11	8¼
14	0	12	4	0	12	5	0	12	6	0	12	7
15	0	13	2½	0	13	3¾	0	13	4¾	0	13	6
16	0	14	1	0	14	2¼	0	14	3½	0	14	4¾
17	0	14	11¾	0	15	1	0	15	2¼	0	15	3½
18	0	15	10¼	0	15	11½	0	16	1	0	16	2¼
19	0	16	8¾	0	16	10¼	0	16	11¾	0	17	1
20	0	17	7½	0	17	9	0	17	10½	0	18	0
21	0	18	6	0	18	7½	0	18	9	0	18	10¾
22	0	19	4½	0	19	6¼	0	19	7¾	0	19	9½
23	1	0	3	1	0	4¾	1	0	6½	1	0	8¼
24	1	1	1¾	1	1	3½	1	1	5¼	1	1	7
25	1	2	0¼	1	2	2¼	1	2	4	1	2	6
26	1	2	10¾	1	3	0¾	1	3	2¾	1	3	4¾
27	1	3	9½	1	3	11½	1	4	1½	1	4	3½
28	1	4	8	1	4	10	1	5	0¼	1	5	2¼
29	1	5	6½	1	5	8¾	1	5	11	1	6	1
30	1	6	5¼	1	6	7¼	1	6	9¾	1	7	0
31	1	7	3¾	1	7	6	1	7	8¼	1	7	10¾
32	1	8	2¼	1	8	4¾	1	8	7	1	8	9½
33	1	9	0¾	1	9	3¼	1	9	5¾	1	9	8¼
34	1	9	11½	1	10	2	1	10	4½	1	10	7
35	1	10	10	1	11	0¾	1	11	3¼	1	11	6
36	1	11	8½	1	11	11¼	1	12	2	1	12	4¾
37	1	12	7¼	1	12	10	1	13	0¾	1	13	3½
38	1	13	5¾	1	13	8½	1	13	11½	1	14	2¼
39	1	14	4¼	1	14	7¼	1	14	10¼	1	15	1
Rd. 1	1	15	3	1	15	6	1	15	9	1	16	0
2	3	10	6	3	11	0	3	11	6	3	12	0
3	5	5	9	5	6	6	5	7	3	5	8	0
Ac. 1	7	1	0	7	2	0	7	3	0	7	4	0
5	35	5	0	35	10	0	35	15	0	36	0	0
10	70	10	0	71	0	0	71	10	0	72	0	0

Land.	At £7 5s.			At £7 6s.			At £7 7s.			At £7 8s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	10¾	0	0	10¾	0	0	11	0	0	11
2	0	1	9¾	0	1	9¾	0	1	10	0	1	10
3	0	2	8½	0	2	8¾	0	2	9	0	2	9¼
4	0	3	7½	0	3	7¾	0	3	8	0	3	8¼
5	0	4	6¼	0	4	6¾	0	4	7	0	4	7½
6	0	5	5¼	0	5	5½	0	5	6	0	5	6½
7	0	6	4	0	6	4½	0	6	5	0	6	5½
8	0	7	3	0	7	3½	0	7	4	0	7	4¾
9	0	8	1¾	0	8	2½	0	8	3	0	8	3¾
10	0	9	0¾	0	9	1½	0	9	2¼	0	9	3
11	0	9	11½	0	10	0¼	0	10	1¼	0	10	2
12	0	10	10½	0	10	11¼	0	11	0¼	0	11	1
13	0	11	9¼	0	11	10¼	0	11	11¼	0	12	0¼
14	0	12	8¼	0	12	9¼	0	12	10¼	0	12	11¼
15	0	13	7	0	13	8¼	0	13	9¼	0	13	10½
16	0	14	6	0	14	7	0	14	8¼	0	14	9½
17	0	15	4¾	0	15	6	0	15	7¼	0	15	8½
18	0	16	3¾	0	16	5	0	16	6¼	0	16	7¾
19	0	17	2½	0	17	4	0	17	5¼	0	17	6¾
20	0	18	1½	0	18	3	0	18	4½	0	18	6
21	0	19	0¼	0	19	1¾	0	19	3½	0	19	5
22	0	19	11¼	1	0	0¾	1	0	2½	1	0	4
23	1	0	10	1	0	11¾	1	1	1½	1	1	3¼
24	1	1	9	1	1	10¾	1	2	0½	1	2	2¼
25	1	2	7¾	1	2	9¾	1	2	11½	1	3	1½
26	1	3	6¾	1	3	8½	1	3	10½	1	4	0½
27	1	4	5½	1	4	7½	1	4	9½	1	4	11½
28	1	5	4½	1	5	6½	1	5	8½	1	5	10¾
29	1	6	3¼	1	6	5½	1	6	7½	1	6	9¾
30	1	7	2¼	1	7	4½	1	7	6¾	1	7	9
31	1	8	1	1	8	3¼	1	8	5¾	1	8	8
32	1	9	0	1	9	2¼	1	9	4¾	1	9	7
33	1	9	10¾	1	10	1¼	1	10	3¾	1	10	6¼
34	1	10	9¾	1	11	0¼	1	11	2¾	1	11	5¼
35	1	11	8½	1	11	11¼	1	12	1¾	1	12	4½
36	1	12	7½	1	12	10	1	13	0¾	1	13	3½
37	1	13	6¼	1	13	9	1	13	11¾	1	14	2½
38	1	14	5¼	1	14	8	1	14	10¾	1	15	1¾
39	1	15	4	1	15	7	1	15	9¾	1	16	0¾
Rd. 1	1	16	3	1	16	6	1	16	9	1	17	0
2	3	12	6	3	13	0	3	13	6	3	14	0
3	5	8	9	5	9	6	5	10	3	5	11	0
Ac. 1	7	5	0	7	6	0	7	7	0	7	8	0
5	*36*	*5*	*0*	36	10	0	36	15	0	37	0	0
10	*72*	*10*	*0*	73	0	0	73	10	0	74	0	0

Land.	At £7 9s.			At £7 10s.			At £7 11s.			At £7 12s.		
Po.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
1	0	0	11	0	0	11¼	0	0	11¼	0	0	11¼
2	0	1	10½	0	1	10½	0	1	10½	0	1	10¾
3	0	2	9½	0	2	9¾	0	2	9¾	0	2	10
4	0	3	8½	0	3	9	0	3	9¼	0	3	9½
5	0	4	7¾	0	4	8¼	0	4	8½	0	4	9
6	0	5	7	0	5	7½	0	5	7¾	0	5	8¼
7	0	6	6	0	6	6¾	0	6	7¼	0	6	7¾
8	0	7	5¼	0	7	6	0	7	6½	0	7	7
9	0	8	4½	0	8	5¼	0	8	5¾	0	8	6½
10	0	9	3¾	0	9	4½	0	9	5¼	0	9	6
11	0	10	2¾	0	10	3¾	0	10	4½	0	10	5¼
12	0	11	2	0	11	3	0	11	3¾	0	11	4¾
13	0	12	1¼	0	12	2¼	0	12	3	0	12	4
14	0	13	0¼	0	13	1½	0	13	2½	0	13	3½
15	0	13	11½	0	14	0¾	0	14	1¾	0	14	3
16	0	14	10¾	0	15	0	0	15	1	0	15	2¼
17	0	15	9¾	0	15	11¼	0	16	0½	0	16	1¾
18	0	16	9	0	16	10½	0	16	11¾	0	17	1
19	0	17	8¼	0	17	9¾	0	17	11	0	18	0½
20	0	18	7½	0	18	9	0	18	10½	0	19	0
21	0	19	6½	0	19	8¼	0	19	9¾	0	19	11¼
22	1	0	5¾	1	0	7½	1	0	9	1	0	10¾
23	1	1	5	1	1	6¾	1	1	8¼	1	1	10
24	1	2	4	1	2	6	1	2	7¾	1	2	9½
25	1	3	3¼	1	3	5¼	1	3	7	1	3	9
26	1	4	2½	1	4	4½	1	4	6¼	1	4	8¼
27	1	5	1½	1	5	3¾	1	5	5¾	1	5	7¾
28	1	6	0¾	1	6	3	1	6	5	1	6	7
29	1	7	0	1	7	2¼	1	7	4¼	1	7	6½
30	1	7	11¼	1	8	1½	1	8	3¾	1	8	6
31	1	8	10¼	1	9	0¾	1	9	3	1	9	5¼
32	1	9	9½	1	10	0	1	10	2¼	1	10	4¾
33	1	10	8¾	1	10	11¼	1	11	1½	1	11	4
34	1	11	7¾	1	11	10½	1	12	1	1	12	3½
35	1	12	7	1	12	9¾	1	13	0¼	1	13	3
36	1	13	6¼	1	13	9	1	13	11½	1	14	2¼
37	1	14	5¼	1	14	8¼	1	14	11	1	15	1¾
38	1	15	4½	1	15	7½	1	15	10¼	1	16	1
39	1	16	3¾	1	16	6¾	1	16	9½	1	17	0½
Rd. 1	1	17	3	1	17	6	1	17	9	1	18	0
2	3	14	6	3	15	0	3	15	6	3	16	0
3	5	11	9	5	12	6	5	13	3	5	14	0
Ac. 1	7	9	0	7	10	0	7	11	0	7	12	0
5	37	5	0	37	10	0	37	15	0	38	0	0
10	74	10	0	75	0	0	75	10	0	76	0	0

Land.	At £7 13s.			At £7 14s.			At £7 15s.			At £7 16s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	11¼	0	0	11½	0	0	11½	0	0	11½
2	0	1	10¾	0	1	11	0	1	11¼	0	1	11¼
3	0	2	10¼	0	2	10½	0	2	10¾	0	2	11
4	0	3	9¾	0	3	10	0	3	10½	0	3	10¾
5	0	4	9¼	0	4	9¾	0	4	10	0	4	10½
6	0	5	8¾	0	5	9¼	0	5	9¾	0	5	10
7	0	6	8¼	0	6	8¾	0	6	9¼	0	6	9¾
8	0	7	7¾	0	7	8¼	0	7	9	0	7	9½
9	0	8	7¼	0	8	7¾	0	8	8½	0	8	9¼
10	0	9	6¾	0	9	7½	0	9	8¼	0	9	9
11	0	10	6	0	10	7	0	10	7¾	0	10	8½
12	0	11	5½	0	11	6½	0	11	7½	0	11	8¼
13	0	12	5	0	12	6	0	12	7	0	12	8
14	0	13	4½	0	13	5½	0	13	6¾	0	13	7¾
15	0	14	4	0	14	5¼	0	14	6¼	0	14	7½
16	0	15	3½	0	15	4¾	0	15	6	0	15	7
17	0	16	3	0	16	4¼	0	16	5½	0	16	6¾
18	0	17	2½	0	17	3¾	0	17	5¼	0	17	6½
19	0	18	2	0	18	3¼	0	18	4¾	0	18	6¼
20	0	19	1½	0	19	3	0	19	4½	0	19	6
21	1	0	0¾	1	0	2½	1	0	4	1	0	5½
22	1	1	0¼	1	1	2	1	1	3¾	1	1	5¼
23	1	1	11¾	1	2	1½	1	2	3¼	1	2	5
24	1	2	11¼	1	3	1	1	3	3	1	3	4¾
25	1	3	10¾	1	4	0¾	1	4	2½	1	4	4½
26	1	4	10¼	1	5	0¼	1	5	2¼	1	5	4
27	1	5	9¾	1	5	11¾	1	6	1¾	1	6	3¾
28	1	6	9¼	1	6	11¼	1	7	1½	1	7	3½
29	1	7	8¾	1	7	10¾	1	8	1	1	8	3¼
30	1	8	8¼	1	8	10½	1	9	0¾	1	9	3
31	1	9	7¾	1	9	10	1	10	0¼	1	10	2½
32	1	10	7	1	10	9½	1	11	0	1	11	2¼
33	1	11	6½	1	11	9	1	11	11½	1	12	2
34	1	12	6	1	12	8½	1	12	11¼	1	13	1¾
35	1	13	5½	1	13	8¼	1	13	10¾	1	14	1½
36	1	14	5	1	14	7¾	1	14	10½	1	15	1
37	1	15	4½	1	15	7¼	1	15	10	1	16	0¾
38	1	16	4	1	16	6¾	1	16	9¾	1	17	0½
39	1	17	3½	1	17	6¼	1	17	9¼	1	18	0¼
Rd. 1	1	18	3	1	18	6	1	18	9	1	19	0
2	3	16	6	3	17	0	3	17	6	3	18	0
3	5	14	9	5	15	6	5	16	3	5	17	0
Ac. 1	7	13	0	7	14	0	7	15	0	7	16	0
5	*38*	*5*	*0*	38	10	0	38	15	0	39	0	0
10	*76*	*10*	*0*	77	0	0	77	10	0	78	0	0

Land.	At £7 17s.			At £7 18s.			At £7 19s.			At £8.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	0	11¾	0	0	11¾	0	0	11¾	0	1	0
2	0	1	11½	0	1	11½	0	1	11½	0	2	0
3	0	2	11¼	0	2	11¼	0	2	11¼	0	3	0
4	0	3	11	0	3	11	0	3	11	0	4	0
5	0	4	10¾	0	4	11¼	0	4	11½	0	5	0
6	0	5	10½	0	5	11	0	5	11½	0	6	0
7	0	6	10¼	0	6	10¾	0	6	11¼	0	7	0
8	0	7	10	0	7	10¾	0	7	11¼	0	8	0
9	0	8	9¾	0	8	10½	0	8	11¼	0	9	0
10	0	9	9¾	0	9	10½	0	9	11¼	0	10	0
11	0	10	9½	0	10	10¼	0	10	11	0	11	0
12	0	11	9¼	0	11	10	0	11	11	0	12	0
13	0	12	9	0	12	10	0	12	11	0	13	0
14	0	13	8¾	0	13	9¾	0	13	10¾	0	14	0
15	0	14	8½	0	14	9¾	0	14	10¾	0	15	0
16	0	15	8¼	0	15	9½	0	15	10¾	0	16	0
17	0	16	8	0	16	9¼	0	16	10½	0	17	0
18	0	17	7¾	0	17	9¼	0	17	10½	0	18	0
19	0	18	7½	0	18	9	0	18	10½	0	19	0
20	0	19	7½	0	19	9	0	19	10½	1	0	0
21	1	0	7¼	1	0	8¾	1	0	10¼	1	1	0
22	1	1	7	1	1	8½	1	1	10¼	1	2	0
23	1	2	6¾	1	2	8½	1	2	10¼	1	3	0
24	1	3	6½	1	3	8¼	1	3	10	1	4	0
25	1	4	6¼	1	4	8¼	1	4	10	1	5	0
26	1	5	6	1	5	8	1	5	10	1	6	0
27	1	6	5¾	1	6	7¾	1	6	9¾	1	7	0
28	1	7	5½	1	7	7¾	1	7	9¾	1	8	0
29	1	8	5¼	1	8	7½	1	8	9¾	1	9	0
30	1	9	5¼	1	9	7½	1	9	9¾	1	10	0
31	1	10	5	1	10	7¼	1	10	9½	1	11	0
32	1	11	4¾	1	11	7	1	11	9½	1	12	0
33	1	12	4½	1	12	7	1	12	9½	1	13	0
34	1	13	4¼	1	13	6¾	1	13	9¼	1	14	0
35	1	14	4	1	14	6¾	1	14	9¼	1	15	0
36	1	15	3¾	1	15	6½	1	15	9¼	1	16	0
37	1	16	3½	1	16	6¼	1	16	9	1	17	0
38	1	17	3¼	1	17	6¼	1	17	9	1	18	0
39	1	18	3	1	18	6	1	18	9	1	19	0
Rd. 1	1	19	3	1	19	6	1	19	9	2	0	0
2	3	18	6	3	19	0	3	19	6	4	0	0
3	5	17	9	5	18	6	5	19	3	6	0	0
Ac. 1	7	17	0	7	18	0	7	19	0	8	0	0
5	39	5	0	39	10	0	39	15	0	40	0	0
10	78	10	0	79	0	0	79	10	0	80	0	0

Land.	At £8 1s.			At £8 2s.			At £8 3s.			At £8 4s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	0	0	1	0	0	1	0	0	1	0¼
2	0	2	0	0	2	0¼	0	2	0¼	0	2	0½
3	0	3	0	0	3	0¼	0	3	0½	0	3	0¾
4	0	4	0¼	0	4	0½	0	4	0¾	0	4	1
5	0	5	0¼	0	5	0¾	0	5	1	0	5	1½
6	0	6	0¼	0	6	0¾	0	6	1¼	0	6	1¾
7	0	7	0½	0	7	1	0	7	1½	0	7	2
8	0	8	0½	0	8	1	0	8	1¾	0	8	2¼
9	0	9	0½	0	9	1¼	0	9	2	0	9	2½
10	0	10	0¾	0	10	1½	0	10	2¼	0	10	3
11	0	11	0¾	0	11	1½	0	11	2¼	0	11	3¼
12	0	12	0¾	0	12	1¾	0	12	2½	0	12	3½
13	0	13	0¾	0	13	1¾	0	13	2¾	0	13	3¾
14	0	14	1	0	14	2	0	14	3	0	14	4
15	0	15	1	0	15	2¼	0	15	3¼	0	15	4½
16	0	16	1	0	16	2¼	0	16	3½	0	16	4¾
17	0	17	1¼	0	17	2½	0	17	3¾	0	17	5
18	0	18	1¼	0	18	2½	0	18	4	0	18	5¼
19	0	19	1¼	0	19	2¾	0	19	4¼	0	19	5½
20	1	0	1½	1	0	3	1	0	4½	1	0	6
21	1	1	1½	1	1	3	1	1	4½	1	1	6¼
22	1	2	1½	1	2	3¼	1	2	4¾	1	2	6¾
23	1.	3	1½	1	3	3¼	1	3	5	1	3	6¾
24	1	4	1¾	1	4	3½	1	4	5¼	1	4	7
25	1	5	1¾	1	5	3¾	1	5	5½	1	5	7½
26	1	6	1¾	1	6	3¾	1	6	5¾	1	6	7¾
27	1	7	2	1	7	4	1	7	6	1	7	8
28	1	8	2	1	8	4	1	8	6¼	1	8	8¼
29	1	9	2	1	9	4¼	1	9	6½	1	9	8½
30	1	10	2¼	1	10	4½	1	10	6¾	1	10	9
31	1	11	2¼	1	11	4½	1	11	6¾	1	11	9¼
32	1	12	2¼	1	12	4¾	1	12	7	1	12	9½
33	1	13	2¼	1	13	4¾	1	13	7¼	1	13	9¾
34	1	14	2¼	1	14	5	1	14	7½	1	14	10
35	1	15	2½	1	15	5¼	1	15	7¾	1	15	10½
36	1	16	2½	1	16	5¼	1	16	8	1	16	10¾
37	1	17	2¾	1	17	5½	1	17	8¼	1	17	11
38	1	18	2¾	1	18	5½	1	18	8½	1	18	11¼
39	1	19	2¾	1	19	5¾	1	19	8¾	1	19	11½
Rd. 1	2	0	3	2	0	6	2	0	9	2	1	0
2	4	0	6	4	1	0	4	1	6	4	2	0
3	6	0	9	6	1	6	6	2	3	6	3	0
Ac. 1	8	1	0	8	2	0	8	3	0	8	4	0
5	40	5	0	40	10	0	40	15	0	41	0	0
10	80	10	0	81	0	0	81	10	0	82	0	0

Land.	At £8 5s.			At £8 6s.			At £8 7s.			At £8 8s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	0¼	0	1	0¼	0	1	0½	0	1	0½
2	0	2	0¾	0	2	0¾	0	2	1	0	2	1
3	0	3	1	0	3	1¼	0	3	1½	0	3	1¾
4	0	4	1½	0	4	1¾	0	4	2	0	4	2¼
5	0	5	1¾	0	5	2¼	0	5	2½	0	5	3
6	0	6	2¼	0	6	2½	0	6	3	0	6	3½
7	0	7	2½	0	7	3	0	7	3½	0	7	4
8	0	8	3	0	8	3½	0	8	4	0	8	4¾
9	0	9	3¼	0	9	4	0	9	4½	0	9	5¼
10	0	10	3¾	0	10	4½	0	10	5¼	0	10	6
11	0	11	4	0	11	4¾	0	11	5¾	0	11	6½
12	0	12	4½	0	12	5¼	0	12	6¼	0	12	7
13	0	13	4¾	0	13	5¾	0	13	6¾	0	13	7¾
14	0	14	5¼	0	14	6¼	0	14	7¼	0	14	8¼
15	0	15	5½	0	15	6¾	0	15	7¾	0	15	9
16	0	16	6	0	16	7	0	16	8¼	0	16	9½
17	0	17	6½	0	17	7½	0	17	8¾	0	17	10
18	0	18	6¾	0	18	8	0	18	9¼	0	18	10¾
19	0	19	7	0	19	8½	0	19	9¾	0	19	11¼
20	1	0	7½	1	0	9	1	0	10½	1	1	0
21	1	1	7¾	1	1	9¼	1	1	11	1	2	0½
22	1	2	8¼	1	2	9¾	1	2	11½	1	3	1
23	1	3	8½	1	3	10¼	1	4	0	1	4	1¾
24	1	4	9	1	4	10¾	1	5	0½	1	5	2¼
25	1	5	9¼	1	5	11¼	1	6	1	1	6	3
26	1	6	9¾	1	6	11½	1	7	1½	1	7	3½
27	1	7	10	1	8	0	1	8	2	1	8	4
28	1	8	10½	1	9	0½	1	9	2½	1	9	4¾
29	1	9	10¾	1	10	1	1	10	3	1	10	5¼
30	1	10	11¼	1	11	1½	1	11	3¾	1	11	6
31	1	11	11½	1	12	1¾	1	12	4¼	1	12	6½
32	1	13	0	1	13	2¼	1	13	4¾	1	13	7
33	1	14	0¼	1	14	2¾	1	14	5¼	1	14	7¾
34	1	15	0¾	1	15	3¼	1	15	5¾	1	15	8¼
35	1	16	1	1	16	3¾	1	16	6¼	1	16	9
36	1	17	1½	1	17	4	1	17	6¾	1	17	9½
37	1	18	1¾	1	18	4½	1	18	7¼	1	18	10
38	1	19	2¼	1	19	5	1	19	7¾	1	19	10¾
39	2	0	2½	2	0	5½	2	0	8¼	2	0	11¼
Rd. 1	2	1	3	2	1	6	2	1	9	2	2	0
2	4	2	6	4	3	0	4	3	6	4	4	0
3	6	3	9	6	4	6	6	5	3	6	6	0
Ac. 1	8	5	0	8	6	0	8	7	0	8	8	0
5	41	5	0	41	10	0	41	15	0	42	0	0
10	82	10	0	83	0	0	83	10	0	84	0	0

Land.	At £8 9s.			At £8 10s.			At £8 11s.			At £8 12s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D	£	s.	D.
1	0	1	0 1/2	0	1	0 3/4	0	1	0 3/4	0	1	0 3/4
2	0	2	1 1/4	0	2	1 1/2	0	2	1 1/2	0	2	1 3/4
3	0	3	2	0	3	2 1/4	0	3	2 1/4	0	3	2 1/2
4	0	4	2 1/2	0	4	3	0	4	3 1/4	0	4	3 1/2
5	0	5	3 1/4	0	5	3 3/4	0	5	4	0	5	4 1/2
6	0	6	4	0	6	4 1/2	0	6	4 3/4	0	6	5 1/4
7	0	7	4 1/2	0	7	5 1/4	0	7	5 3/4	0	7	6 1/4
8	0	8	5 1/4	0	8	6	0	8	6 1/2	0	8	7
9	0	9	6	0	9	6 3/4	0	9	7 1/4	0	9	8
10	0	10	6 3/4	0	10	7 1/2	0	10	8 1/4	0	10	9
11	0	11	7 1/4	0	11	8 1/4	0	11	9	0	11	9 3/4
12	0	12	8	0	12	9	0	12	9 3/4	0	12	10 3/4
13	0	13	8 3/4	0	13	9 3/4	0	13	10 1/2	0	13	11 1/2
14	0	14	9 1/4	0	14	10 1/2	0	14	11 1/2	0	15	0 1/2
15	0	15	10	0	15	11 1/4	0	16	0 1/4	0	16	1 1/2
16	0	16	10 3/4	0	17	0	0	17	1	0	17	2 1/4
17	0	17	11 1/4	0	18	0 3/4	0	18	2	0	18	3 1/4
18	0	19	0	0	19	1 1/2	0	19	2 3/4	0	19	4
19	1	0	0 3/4	1	0	2 1/4	1	0	3 1/2	1	0	5
20	1	1	1 1/2	1	1	3	1	1	4 1/2	1	1	6
21	1	2	2	1	2	3 3/4	1	2	5 1/4	1	2	6 3/4
22	1	3	2 3/4	1	3	4 1/2	1	3	6	1	3	7 3/4
23	1	4	3 1/2	1	4	5 1/4	1	4	6 3/4	1	4	8 1/2
24	1	5	4	1	5	6	1	5	7 3/4	1	5	9 1/2
25	1	6	4 3/4	1	6	6 3/4	1	6	8 1/2	1	6	10 1/2
26	1	7	5 1/2	1	7	7 1/2	1	7	9 1/4	1	7	11 1/4
27	1	8	6	1	8	8 1/4	1	8	10 1/4	1	9	0 1/4
28	1	9	6 3/4	1	9	9	1	9	11	1	10	1
29	1	10	7 1/2	1	10	9 3/4	1	10	11 3/4	1	11	2
30	1	11	8 1/4	1	11	10 1/2	1	12	0 3/4	1	12	3
31	1	12	8 3/4	1	12	11 1/4	1	13	1 1/2	1	13	3 3/4
32	1	13	9 1/2	1	14	0	1	14	2 1/4	1	14	4 1/2
33	1	14	10 1/4	1	15	0 3/4	1	15	3	1	15	5 1/2
34	1	15	10 3/4	1	16	1 1/2	1	16	4	1	16	6 1/2
35	1	16	11 1/2	1	17	2 1/4	1	17	4 3/4	1	17	7 1/2
36	1	18	0 1/4	1	18	3	1	18	5 1/2	1	18	8 1/4
37	1	19	0 3/4	1	19	3 3/4	1	9	6 1/2	1	19	9 1/4
38	2	0	1 1/2	2	0	4 1/2	2	0	7 1/4	2	0	10
39	2	1	2 1/4	2	1	5 1/4	2	1	8	2	1	11
Rd. 1	2	2	3	2	2	6	2	2	9	2	3	0
2	4	4	6	4	5	0	4	5	6	4	6	0
3	6	6	9	6	7	6	6	8	3	6	9	0
Ac. 1	8	9	0	8	10	0	8	11	0	8	12	0
5	42	5	0	42	10	0	42	15	0	43	0	0
10	84	10	0	85	0	0	85	10	0	86	0	0

Land.	At £8 13s.			At £8 14s.			At £8 15s.			At £8 16s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	0¾	0	1	1	0	1	1	0	1	1
2	0	2	1½	0	2	2	0	2	2¼	0	2	2¼
3	0	3	2¼	0	3	3	0	3	3¼	0	3	3½
4	0	4	3¾	0	4	4	0	4	4½	0	4	4¾
5	0	5	4½	0	5	5¼	0	5	5½	0	5	6
6	0	6	5¾	0	6	6½	0	6	6¾	0	6	7
7	0	7	6¾	0	7	7½	0	7	7¾	0	7	8¼
8	0	8	7¾	0	8	8½	0	8	9	0	8	9½
9	0	9	8¾	0	9	9¼	0	9	10	0	9	10¾
10	0	10	9¾	0	10	10½	0	10	11¼	0	11	0
11	0	11	10½	0	11	11½	0	12	0¼	0	12	1
12	0	12	11½	0	13	0½	0	13	1½	0	13	2¼
13	0	14	0½	0	14	1½	0	14	2½	0	14	3½
14	0	15	1½	0	15	2½	0	15	3¾	0	15	4¾
15	0	16	2½	0	16	3¾	0	16	4¾	0	16	6
16	0	17	3½	0	17	4¾	0	17	6	0	17	7
17	0	18	4½	0	18	5¾	0	18	7	0	18	8¼
18	0	19	5½	0	19	6¾	0	19	8¼	0	19	9½
19	1	0	6½	1	0	7¾	1	0	9¼	1	0	10¾
20	1	1	7½	1	1	9	1	1	10½	1	2	0
21	1	2	8¼	1	2	10	1	2	11½	1	3	1
22	1	3	9¼	1	3	11	1	4	0¾	1	4	2¼
23	1	4	10¼	1	5	0	1	5	1¾	1	5	3½
24	1	5	11¼	1	6	1	1	6	3	1	6	4¾
25	1	7	0¼	1	7	2¼	1	7	4	1	7	6
26	1	8	1¼	1	8	3¼	1	8	5¼	1	8	7
27	1	9	2¼	1	9	4¼	1	9	6¼	1	9	8¼
28	1	10	3¼	1	10	5¼	1	10	7½	1	10	9½
29	1	11	4¼	1	11	6¼	1	11	8½	1	11	10¾
30	1	12	5¼	1	12	7½	1	12	9¾	1	13	0
31	1	13	6	1	13	8½	1	13	10¾	1	14	1
32	1	14	7	1	14	9½	1	15	0	1	15	2¼
33	1	15	8	1	15	10½	1	16	1	1	16	3½
34	1	16	9	1	16	11½	1	17	2¼	1	17	4¾
35	1	17	10	1	18	0¾	1	18	3¼	1	18	6
36	1	18	11	1	19	1¾	1	19	4½	1	19	7
37	2	0	0	2	0	2¾	2	0	5½	2	0	8¼
38	2	1	1	2	1	3¾	2	1	6¾	2	1	9½
39	2	2	2	2	2	4¾	2	2	7¾	2	2	10¾
Rd. 1	2	3	3	2	3	6	2	3	9	2	4	0
2	4	6	6	4	7	0	4	7	6	4	8	0
3	6	9	9	6	10	6	6	11	3	6	12	0
Ac. 1	8	13	0	8	14	0	8	15	0	8	16	0
5	43	5	0	43	10	0	43	15	0	44	0	0
10	86	10	0	87	0	0	87	10	0	88	0	0

Land.	At £8 17s.			At £8 18s.			At £8 19s.			At £9.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	1¼	0	1	1¼	0	1	1¼	0	1	1½
2	0	2	2½	0	2	2½	0	2	2¾	0	2	3
3	0	3	3¾	0	3	4	0	3	4¼	0	3	4½
4	0	4	5	0	4	5¼	0	4	5½	0	4	6
5	0	5	6¼	0	5	6¾	0	5	7	0	5	7½
6	0	6	7½	0	6	8	0	6	8½	0	6	9
7	0	7	8¾	0	7	9¼	0	7	9¾	0	7	10½
8	0	8	10	0	8	10¾	0	8	11¼	0	9	0
9	0	9	11¼	0	10	0	0	10	0¾	0	10	1½
10	0	11	0¾	0	11	1½	0	11	2¼	0	11	3
11	0	12	2	0	12	2¾	0	12	3½	0	12	4½
12	0	13	3¼	0	13	4	0	13	5	0	13	6
13	0	14	4½	0	14	5½	0	14	6½	0	14	7½
14	0	15	5¾	0	15	6¾	0	15	7¾	0	15	9
15	0	16	7	0	16	8¼	0	16	9¼	0	16	10½
16	0	17	8¼	0	17	9½	0	17	10¾	0	18	0
17	0	18	9½	0	18	10¾	0	19	0	0	19	1½
18	0	19	10¾	1	0	0¼	1	0	1½	1	0	3
19	1	1	0	1	1	1½	1	1	3	1	1	4½
20	1	2	1½	1	2	3	1	2	4½	1	2	6
21	1	3	2¾	1	3	4¼	1	3	5¾	1	3	7½
22	1	4	4	1	4	5½	1	4	7¼	1	4	9
23	1	5	5¼	1	5	7	1	5	8¾	1	5	10½
24	1	6	6½	1	6	8¼	1	6	10	1	7	0
25	1	7	7¾	1	7	9¾	1	7	11½	1	8	1½
26	1	8	9	1	8	11	1	9	1	1	9	3
27	1	9	10¼	1	10	0¼	1	10	2¼	1	10	4½
28	1	10	11½	1	11	1¾	1	11	3¾	1	11	6
29	1	12	0¾	1	12	3	1	12	5¼	1	12	7½
30	1	13	2¼	1	13	4½	1	13	6¾	1	13	9
31	1	14	3½	1	14	5¾	1	14	8	1	14	10½
32	1	15	4¾	1	15	7	1	15	9½	1	16	0
33	1	16	6	1	16	8½	1	16	11	1	17	1½
34	1	17	7¼	1	17	9¾	1	18	0¼	1	18	3
35	1	18	8½	1	18	11¼	1	19	1¾	1	19	4½
36	1	19	9¾	2	0	0½	2	0	3¼	2	0	6
37	2	0	11	2	1	1¾	2	1	4½	2	1	7½
38	2	2	0¼	2	2	3¼	2	2	6	2	2	9
39	2	3	1½	2	3	4½	2	3	7½	2	3	10½
Rd. 1	2	4	3	2	4	6	2	4	9	2	5	0
2	4	8	6	4	9	0	4	9	6	4	10	0
3	6	12	9	6	13	6	6	14	3	6	15	0
Ac. 1	8	17	0	8	18	0	8	19	0	9	0	0
5	44	5	0	44	10	0	44	15	0	45	0	0
10	88	10	0	89	0	0	89	10	0	90	0	0

Land.	At £9 1s.			At £9 2s.			At £9 3s.			At £9 4s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	1½	0	1	1½	0	1	1½	0	1	1¾
2	0	2	3	0	2	3¼	0	2	3¼	0	2	3½
3	0	3	4½	0	3	4¾	0	3	5	0	3	5¼
4	0	4	6¼	0	4	6½	0	4	6¾	0	4	7
5	0	5	7¾	0	5	8¼	0	5	8½	0	5	9
6	0	6	9¼	0	6	9¾	0	6	10¼	0	6	10¾
7	0	7	11	0	7	11½	0	8	0	0	8	0½
8	0	9	0½	0	9	1	0	9	1¾	0	9	2¼
9	0	10	2	0	10	2¾	0	10	3½	0	10	4
10	0	11	3¾	0	11	4½	0	11	5¼	0	11	6
11	0	12	5¼	0	12	6	0	12	6¾	0	12	7¾
12	0	13	6¾	0	13	7¾	0	13	8½	0	13	9½
13	0	14	8¼	0	14	9¼	0	14	10¼	0	14	11¼
14	0	15	10	0	15	11	0	16	0	0	16	1
15	0	16	11½	0	17	0¾	0	17	1¾	0	17	3
16	0	18	1	0	18	2¼	0	18	3½	0	18	4¾
17	0	19	2¾	0	19	4	0	19	5¼	0	19	6½
18	1	0	4¼	1	0	5½	1	0	7	1	0	8¼
19	1	1	5¾	1	1	7¼	1	1	8¾	1	1	10
20	1	2	7½	1	2	9	1	2	10½	1	3	0
21	1	3	9	1	3	10½	1	4	0	1	4	1¾
22	1	4	10½	1	5	0¼	1	5	1¾	1	5	3½
23	1	6	0	1	6	1¾	1	6	3½	1	6	5¼
24	1	7	1¾	1	7	3½	1	7	5¼	1	7	7
25	1	8	3¼	1	8	5¼	1	8	7	1	8	9
26	1	9	4¾	1	9	6¾	1	9	8¾	1	9	10¾
27	1	10	6½	1	10	8½	1	10	10½	1	11	0½
28	1	11	8	1	11	10	1	12	0¼	1	12	2¼
29	1	12	9½	1	12	11¾	1	13	2	1	13	4
30	1	13	11¼	1	14	1½	1	14	3¾	1	14	6
31	1	15	0¾	1	15	3	1	15	5¼	1	15	7¾
32	1	16	2¼	1	16	4¾	1	16	7	1	16	9½
33	1	17	3¾	1	17	6¼	1	17	8¾	1	17	11¼
34	1	18	5½	1	18	8	1	18	10½	1	19	1
35	1	19	7	1	19	9¾	2	0	0¼	2	0	3
36	2	0	8½	2	0	11¼	2	1	2	2	1	4¾
37	2	1	10¼	2	2	1	2	2	3¾	2	2	6½
38	2	2	11¾	2	3	2½	2	3	5½	2	3	8¼
39	2	4	1¼	2	4	4¼	2	4	7¼	2	4	10
Rd. 1	2	5	3	2	5	6	2	5	9	2	6	0
2	4	10	6	4	11	0	4	11	6	4	12	0
3	6	15	9	6	16	6	6	17	3	6	18	0
Ac. 1	9	1	0	9	2	0	9	3	0	9	4	0
5	45	5	0	45	10	0	45	15	0	46	0	0
10	90	10	0	91	0	0	91	10	0	92	0	0

Land.	At £9 5s.			At £9 6s.			At £9 7s.			At £9 8s.		
Po.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
1	0	1	1¾	0	1	1¾	0	1	2	0	1	2
2	0	2	3½	0	2	3½	0	2	4	0	2	4
3	0	3	5¼	0	3	5¼	0	3	6	0	3	6¼
4	0	4	7	0	4	7	0	4	8	0	4	8¼
5	0	5	9¼	0	5	9¼	0	5	10	0	5	10½
6	0	6	11¼	0	6	11½	0	7	0	0	7	0½
7	0	8	1	0	8	1½	0	8	2	0	8	2½
8	0	9	3	0	9	3½	0	9	4	0	9	4½
9	0	10	4¾	0	10	5½	0	10	6	0	10	6¾
10	0	11	6¾	0	11	7½	0	11	8¼	0	11	9
11	0	12	8½	0	12	9¼	0	12	10¼	0	12	11
12	0	13	10½	0	13	11¼	0	14	0¼	0	14	1
13	0	15	0¼	0	15	1¼	0	15	2¼	0	15	3¼
14	0	16	2¼	0	16	3¼	0	16	4¼	0	16	5¼
15	0	17	4	0	17	5¼	0	17	6¼	0	17	7½
16	0	18	6	0	18	7	0	18	8¼	0	18	9½
17	0	19	7¾	0	19	9	0	19	10¼	0	19	11¾
18	1	0	9¾	1	0	11	1	1	0¾	1	1	1¾
19	1	1	11½	1	2	1	1	2	2¾	1	2	3¾
20	1	3	1½	1	3	3	1	3	4½	1	3	6
21	1	4	3¼	1	4	4¾	1	4	6½	1	4	8
22	1	5	5¼	1	5	6¾	1	5	8½	1	5	10
23	1	6	7	1	6	8¾	1	6	10½	1	7	0¼
24	1	7	9	1	7	10¾	1	8	0½	1	8	2¾
25	1	8	10¾	1	9	0¾	1	9	2½	1	9	4½
26	1	10	0¾	1	10	2½	1	10	4½	1	10	6½
27	1	11	2½	1	11	4½	1	11	6½	1	11	8½
28	1	12	4½	1	12	6½	1	12	8½	1	12	10¾
29	1	13	6¼	1	13	8½	1	13	10½	1	14	0¾
30	1	14	8¼	1	14	10½	1	15	0¾	1	15	3
31	1	15	10	1	16	0¼	1	16	2¾	1	16	5
32	1	17	0	1	17	2¼	1	17	4¾	1	17	7
33	1	18	1¾	1	18	4¼	1	18	6¾	1	18	9¼
34	1	19	3¾	1	19	6¼	1	19	8¾	1	19	11¼
35	2	0	5½	2	0	8¼	2	0	10¾	2	1	1½
36	2	1	7½	2	1	10	2	2	0¾	2	2	3½
37	2	2	9¼	2	3	0	2	3	2¾	2	3	5½
38	2	3	11¼	2	4	2	2	4	4¾	2	4	7¾
39	2	5	1	2	5	4	2	5	6¾	2	5	9¾
Rd. 1	2	6	3	2	6	6	2	6	9	2	7	0
2	4	12	6	4	13	0	4	13	6	4	14	0
3	6	18	9	6	19	6	7	0	3	7	1	0
Ac. 1	9	5	0	9	6	0	9	7	0	9	8	0
5	*46*	*5*	0	46	10	0	46	15	0	47	0	0
10	*92*	*10*	0	93	0	0	93	10	0	94	0	0

Land.	At £9 9s.			At £9 10s.			At £9 11s.			At £9 12s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	2	0	1	2¼	0	1	2¼	0	1	2¼
2	0	2	4¼	0	2	4½	0	2	4½	0	2	4¾
3	0	3	6½	0	3	6¾	0	3	6¾	0	3	7
4	0	4	8½	0	4	9	0	4	9¼	0	4	9½
5	0	5	10¾	0	5	11¼	0	5	11½	0	6	0
6	0	7	1	0	7	1½	0	7	1¾	0	7	2¼
7	0	8	3	0	8	3¾	0	8	4¼	0	8	4¾
8	0	9	5¼	0	9	6	0	9	6½	0	9	7
9	0	10	7½	0	10	8¼	0	10	8¾	0	10	9½
10	0	11	9¾	0	11	10½	0	11	11¼	0	12	0
11	0	12	11¾	0	13	0¾	0	13	1½	0	13	2¼
12	0	14	2	0	14	3	0	14	3¾	0	14	4¾
13	0	15	4¼	0	15	5¼	0	15	6	0	15	7
14	0	16	6¼	0	16	7½	0	16	8½	0	16	9½
15	0	17	8½	0	17	9¾	0	17	10¾	0	18	0
16	0	18	10¾	0	19	0	0	19	1	0	19	2¼
17	1	0	0¾	1	0	2¼	1	0	3½	1	0	4¾
18	1	1	3	1	1	4½	1	1	5¾	1	1	7
19	1	2	5¼	1	2	6¾	1	2	8	1	2	9½
20	1	3	7½	1	3	9	1	3	10½	1	4	0
21	1	4	9½	1	4	11¼	1	5	0¾	1	5	2¼
22	1	5	11¾	1	6	1½	1	6	3	1	6	4¾
23	1	7	2	1	7	3¾	1	7	5¼	1	7	7
24	1	8	4	1	8	6	1	8	7¾	1	8	9½
25	1	9	6¼	1	9	8¼	1	9	10	1	10	0
26	1	10	8½	1	10	10½	1	11	0¼	1	11	2¼
27	1	11	10½	1	12	0¾	1	12	2¾	1	12	4¾
28	1	13	0¾	1	13	3	1	13	5	1	13	7
29	1	14	3	1	14	5¼	1	14	7¼	1	14	9½
30	1	15	5¼	1	15	7½	1	15	9¾	1	16	0
31	1	16	7¼	1	16	9¾	1	17	0	1	17	2¼
32	1	17	9½	1	18	0	1	18	2¼	1	18	4¾
33	1	18	11¾	1	19	2¼	1	19	4½	1	19	7
34	2	0	1¾	2	0	4½	2	0	7	2	0	9½
35	2	1	4	2	1	6¾	2	1	9¼	2	2	0
36	2	2	6¼	2	2	9	2	2	11½	2	3	2¼
37	2	3	8¼	2	3	11¼	2	4	2	2	4	4¾
38	2	4	10½	2	5	1½	2	5	4¼	2	5	7
39	2	6	0¾	2	6	3¾	2	6	6½	2	6	9½
Rd. 1	2	7	3	2	7	6	2	7	9	2	8	0
2	4	14	6	4	15	0	4	15	6	4	16	0
3	7	1	9	7	2	6	7	3	3	7	4	0
Ac. 1	9	9	0	9	10	0	9	11	0	9	12	0
5	47	5	0	47	10	0	47	15	0	48	0	0
10	94	10	0	95	0	0	95	10	0	96	0	0

Land.	At £9 13s.			At £9 14s.			At £9 15s.			At £9 16s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	2½	0	1	2½	0	1	2½	0	1	2½
2	0	2	4¾	0	2	5	0	2	5¼	0	2	5¼
3	0	3	7¼	0	3	7½	0	3	7¾	0	3	8
4	0	4	9¾	0	4	10	0	4	10½	0	4	10¾
5	0	6	0¼	0	6	0¾	0	6	1	0	6	1½
6	0	7	2¾	0	7	3¼	0	7	3¾	0	7	4
7	0	8	5¼	0	8	5¾	0	8	6¼	0	8	6¾
8	0	9	7¾	0	9	8¼	0	9	9	0	9	9½
9	0	10	10¼	0	10	10¾	0	10	11½	0	11	0¼
10	0	12	0¾	0	12	1½	0	12	2¼	0	12	3
11	0	13	3	0	13	4	0	13	4¾	0	13	5½
12	0	14	5½	0	14	6½	0	14	7½	0	14	8¼
13	0	15	8	0	15	9	0	15	10	0	15	11
14	0	16	10½	0	16	11½	0	17	0¾	0	17	1¾
15	0	18	1	0	18	2¼	0	18	3¼	0	18	4½
16	0	19	3½	0	19	4¾	0	19	6	0	19	7
17	1	0	6	1	0	7¼	1	0	8½	1	0	9¾
18	1	1	8½	1	1	9¾	1	1	11¼	1	2	0½
19	1	2	11	1	3	0¼	1	3	1¾	1	3	3¼
20	1	4	1½	1	4	3	1	4	4½	1	4	6
21	1	5	3¾	1	5	5½	1	5	7	1	5	8½
22	1	6	6¼	1	6	8	1	6	9¾	1	6	11¼
23	1	7	8¾	1	7	10½	1	8	0¼	1	8	2
24	1	8	11¼	1	9	1	1	9	3	1	9	4¾
25	1	10	1¾	1	10	3¾	1	10	5½	1	10	7½
26	1	11	4¼	1	11	6¼	1	11	8¼	1	11	10
27	1	12	6¾	1	12	8¾	1	12	10¾	1	13	0¾
28	1	13	9¼	1	13	11¼	1	14	1½	1	14	3½
29	1	14	11¾	1	15	1¾	1	15	4	1	15	6¼
30	1	16	2¼	1	16	4½	1	16	6¾	1	16	9
31	1	17	4½	1	17	7	1	17	9¼	1	17	11½
32	1	18	7	1	18	9½	1	19	0	1	19	2¼
33	1	19	9½	2	0	0	2	0	2½	2	0	5
34	2	1	0	2	1	2½	2	1	5¼	2	1	7¾
35	2	2	2½	2	2	5¼	2	2	7¾	2	2	10½
36	2	3	5	2	3	7¾	2	3	10½	2	4	1
37	2	4	7½	2	4	10¼	2	5	1	2	5	3¾
38	2	5	10	2	6	0¾	2	6	3¾	2	6	6½
39	2	7	0½	2	7	3¼	2	7	6¼	2	7	9¼
Rd. 1	2	8	3	2	8	6	2	8	9	2	9	0
2	4	16	6	4	17	0	4	17	6	4	18	0
3	7	4	9	7	5	6	7	6	3	7	7	0
Ac. 1	9	13	0	9	14	0	9	15	0	9	16	0
5	48	5	0	48	10	0	48	15	0	49	0	0
10	96	10	0	97	0	0	97	10	0	98	0	0

Land.	At £9 17s.			At £9 18s.			At £9 19s.			At £10.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	2¾	0	1	2¾	0	1	2¾	0	1	3
2	0	2	5½	0	2	5½	0	2	5½	0	2	6
3	0	3	8¼	0	3	8¼	0	3	8¼	0	3	9
4	0	4	11	0	4	11¼	0	4	11½	0	5	0
5	0	6	1¾	0	6	2¼	0	6	2½	0	6	3
6	0	7	4½	0	7	5	0	7	5½	0	7	6
7	0	8	7¼	0	8	7¾	0	8	8¼	0	8	9
8	0	9	10	0	9	10¾	0	9	11¼	0	10	0
9	0	11	0¾	0	11	1½	0	11	2¼	0	11	3
10	0	12	3¾	0	12	4½	0	12	5¼	0	12	6
11	0	13	6½	0	13	7¼	0	13	8	0	13	9
12	0	14	9¼	0	14	10	0	14	11	0	15	0
13	0	16	0	0	16	1	0	16	2	0	16	3
14	0	17	2¾	0	17	3¾	0	17	4¾	0	17	6
15	0	18	5½	0	18	6¾	0	18	7¾	0	18	9
16	0	19	8¼	0	19	9½	0	19	10¾	1	0	0
17	1	0	11	1	1	0¾	1	1	1½	1	1	3
18	1	2	1¾	1	2	3¼	1	2	4½	1	2	6
19	1	3	4½	1	3	6	1	3	7½	1	3	9
20	1	4	7½	1	4	9	1	4	10½	1	5	0
21	1	5	10¼	1	5	11¾	1	6	1¼	1	6	3
22	1	7	1	1	7	2¼	1	7	4¼	1	7	6
23	1	8	3¾	1	8	5½	1	8	7¼	1	8	9
24	1	9	6½	1	9	8¼	1	9	10	1	10	0
25	1	10	9¼	1	10	11¼	1	11	1	1	11	3
26	1	12	0	1	12	2	1	12	4	1	12	6
27	1	13	2¾	1	13	4¾	1	13	6¾	1	13	9
28	1	14	5½	1	14	7¼	1	14	9¼	1	15	0
29	1	15	8¼	1	15	10¼	1	16	0¾	1	16	3
30	1	16	11¼	1	17	1½	1	17	3¾	1	17	6
31	1	18	2	1	18	4¼	1	18	6½	1	18	9
32	1	19	4¾	1	19	7	1	19	9½	2	0	0
33	2	0	7½	2	0	10	2	1	0¼	2	1	3
34	2	1	10¼	2	2	0¾	2	2	3¼	2	2	6
35	2	3	1	2	3	3¾	2	3	6¼	2	3	9
36	2	4	3¾	2	4	6½	2	4	9¼	2	5	0
37	2	5	6½	2	5	9¼	2	6	0	2	6	3
38	2	6	9¼	2	7	0¼	2	7	3	2	7	6
39	2	8	0	2	8	3	2	8	6	2	8	9
Rd. 1	2	9	3	2	9	6	2	9	9	2	10	0
2	4	18	6	4	19	0	4	19	6	5	0	0
3	7	7	9	7	8	6	7	9	3	7	10	0
Ac. 1	9	17	0	9	18	0	9	19	0	10	0	0
5	49	5	0	49	10	0	49	15	0	50	0	0
10	98	10	0	99	0	0	99	10	0	100	0	0

Land.	At £10 1s.			At £10 2s.			At £10 3s.			At £10 4s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	3	0	1	3	0	1	3	0	1	3¼
2	0	2	6	0	2	6¼	0	2	6¼	0	2	6½
3	0	3	9	0	3	9¾	0	3	9½	0	3	9¾
4	0	5	0½	0	5	0½	0	5	0¾	0	5	1
5	0	6	3¼	0	6	3¾	0	6	4	0	6	4½
6	0	7	6¼	0	7	6¾	0	7	7¼	0	7	7¾
7	0	8	9½	0	8	10	0	8	10½	0	8	11
8	0	10	0½	0	10	1	0	10	1¾	0	10	2¼
9	0	11	3½	0	11	4¼	0	11	5	0	11	5½
10	0	12	6¼	0	12	7½	0	12	8¼	0	12	9
11	0	13	9¾	0	13	10½	0	13	11¼	0	14	0¼
12	0	15	0¾	0	15	1¾	0	15	2½	0	15	3½
13	0	16	3¾	0	16	4¾	0	16	5¾	0	16	6¾
14	0	17	7	0	17	8	0	17	9	0	17	10
15	0	18	10	0	18	11¼	0	19	0¼	0	19	1½
16	1	0	1	1	0	2¼	1	0	3½	1	0	4¾
17	1	1	4¼	1	1	5½	1	1	6¾	1	1	8
18	1	2	7¼	1	2	8½	1	2	10	1	2	11¼
19	1	3	10¼	1	3	11¾	1	4	1¼	1	4	2½
20	1	5	1½	1	5	3	1	5	4½	1	5	6
21	1	6	4½	1	6	6	1	6	7½	1	6	9¼
22	1	7	7½	1	7	9¼	1	7	10¾	1	8	0½
23	1	8	10½	1	9	0¼	1	9	2	1	9	3¾
24	1	10	1¾	1	10	3½	1	10	5¼	1	10	7
25	1	11	4¾	1	11	6¾	1	11	8½	1	11	10½
26	1	12	7¾	1	12	9¾	1	12	11¾	1	13	1¾
27	1	13	11	1	14	1	1	14	3	1	14	5
28	1	15	2	1	15	4	1	15	6¼	1	15	8¼
29	1	16	5	1	16	7¼	1	16	9½	1	16	11½
30	1	17	8¼	1	17	10½	1	18	0¾	1	18	3
31	1	18	11¼	1	19	1½	1	19	3¾	1	19	6¼
32	2	0	2¼	2	0	4¾	2	0	7	2	0	9½
33	2	1	5¼	2	1	7¾	2	1	10¼	2	2	0¾
34	2	2	8½	2	2	11	2	3	1½	2	3	4
35	2	3	11½	2	4	2¼	2	4	4¾	2	4	7½
36	2	5	2½	2	5	5½	2	5	8	2	5	10¾
37	2	6	5¾	2	6	8½	2	6	11¼	2	7	2
38	2	7	8¾	2	7	11½	2	8	2½	2	8	5¼
39	2	8	11¾	2	9	2¾	2	9	5¾	2	9	8½
Rd. 1	2	10	3	2	10	6	2	10	9	2	11	0
2	5	0	6	5	1	0	5	1	6	5	2	0
3	7	10	9	7	11	6	7	12	3	7	13	0
Ac. 1	10	1	0	10	2	0	10	3	0	10	4	0
5	50	5	0	50	10	0	50	15	0	51	0	0
10	100	10	0	101	0	0	101	10	0	102	0	0

Land.	At £10 5s.			At £10 6s.			At £10 7s.			At £10 8s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	3¼	0	1	3½	0	1	3½	0	1	3½
2	0	2	6¾	0	2	6¾	0	2	7	0	2	7
3	0	3	10	0	3	10¼	0	3	10½	0	3	10¾
4	0	5	1½	0	5	1¾	0	5	2	0	5	2¼
5	0	6	4¾	0	6	5¼	0	6	5½	0	6	6
6	0	7	8¼	0	7	8½	0	7	9	0	7	9½
7	0	8	11½	0	9	0	0	9	0½	0	9	1
8	0	10	3	0	10	3½	0	10	4	0	10	4¾
9	0	11	6¼	0	11	7	0	11	7½	0	11	8¼
10	0	12	9¾	0	12	10½	0	12	11¼	0	13	0
11	0	14	1	0	14	1¾	0	14	2¾	0	14	3½
12	0	15	4½	0	15	5¼	0	15	6¼	0	15	7
13	0	16	7¾	0	16	8¾	0	16	9¾	0	16	10¾
14	0	17	11¼	0	18	0¼	0	18	1¼	0	18	2¼
15	0	19	2½	0	19	3¾	0	19	4¾	0	19	6
16	1	0	6	1	0	7	1	0	8¼	1	0	9½
17	1	1	9¼	1	1	10½	1	1	11¾	1	2	1
18	1	3	0¾	1	3	2	1	3	3¼	1	3	4¾
19	1	4	4	1	4	5½	1	4	6¾	1	4	8¼
20	1	5	7½	1	5	9	1	5	10½	1	6	0
21	1	6	10¾	1	7	0¼	1	7	2	1	7	3½
22	1	8	2¼	1	8	3¾	1	8	5½	1	8	7
23	1	9	5½	1	9	7¼	1	9	9	1	9	10¾
24	1	10	9	1	10	10¾	1	11	0½	1	11	2¼
25	1	12	0¼	1	12	2¼	1	12	4	1	12	6
26	1	13	3¾	1	13	5½	1	13	7½	1	13	9½
27	1	14	7	1	14	9	1	14	11	1	15	1
28	1	15	10½	1	16	0½	1	16	2½	1	16	4¾
29	1	17	1¾	1	17	4	1	17	6	1	17	8¼
30	1	18	5¼	1	18	7½	1	18	9¾	1	19	0
31	1	19	8½	1	19	10¾	2	0	1¼	2	0	3½
32	2	1	0	2	1	2¼	2	1	4¾	2	1	7
33	2	2	3¼	2	2	5¾	2	2	8¼	2	2	10¾
34	2	3	6¾	2	3	9¼	2	3	11¾	2	4	2¼
35	2	4	10	2	5	0¾	2	5	3¼	2	5	6
36	2	6	1½	2	6	4	2	6	6¾	2	6	9½
37	2	7	4¾	2	7	7½	2	7	10¼	2	8	1
38	2	8	8¼	2	8	11	2	9	1¾	2	9	4¾
39	2	9	11½	2	10	2½	2	10	5¾	2	10	8¼
Rd. 1	2	11	3	2	11	6	2	11	9	2	12	0
2	5	2	6	5	3	0	5	3	6	5	4	0
3	7	13	9	7	14	6	7	15	3	7	16	0
Ac. 1	10	5	0	10	6	0	10	7	0	10	8	0
5	51	5	0	51	10	0	51	15	0	52	0	0
10	102	10	0	103	0	0	103	10	0	104	0	0

Land.	At £10 9s.			At £10 10s.			At £10 11s.			At £10 12s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	3 1/7	0	1	3 3/4	0	1	3 3/4	0	1	3 3/4
2	0	2	7 1/2	0	2	7 1/2	0	2	7 1/7	0	2	7 5/7
3	0	3	11	0	3	11 1/4	0	3	11 1/4	0	3	11 1/7
4	0	5	2 1/7	0	5	3	0	5	3 1/4	0	5	3 1/7
5	0	6	6 1/4	0	6	6 3/4	0	6	7	0	6	7 1/7
6	0	7	10	0	7	10 1/7	0	7	10 3/4	0	7	11 1/4
7	0	9	1 1/7	0	9	2 1/4	0	9	2 3/4	0	9	3 1/4
8	0	10	5 1/4	0	10	6	0	10	6 1/7	0	10	7
9	0	11	9	0	11	9 3/4	0	11	10 1/4	0	11	11
10	0	13	0 3/4	0	13	1 1/7	0	13	2 1/4	0	13	3
11	0	14	4 1/4	0	14	5 1/4	0	14	6	0	14	6 3/4
12	0	15	8	0	15	9	0	15	9 3/4	0	15	10 3/4
13	0	16	11 3/4	0	17	0 3/4	0	17	1 1/7	0	17	2 1/7
14	0	18	3 1/4	0	18	4 1/7	0	18	5 1/7	0	18	6 1/7
15	0	19	7	0	19	8 1/4	0	19	9 1/4	0	19	10 1/7
16	1	0	10 3/4	1	1	0	1	1	1	1	1	2 1/4
17	1	2	2 1/4	1	2	3 3/4	1	2	5	1	2	6 1/4
18	1	3	6	1	3	7 1/7	1	3	8 3/4	1	3	10
19	1	4	9 3/4	1	4	11 1/4	1	5	0 1/7	1	5	2
20	1	6	1 1/7	1	6	3	1	6	4 1/7	1	6	6
21	1	7	5	1	7	6 3/4	1	7	8 1/4	1	7	9 3/4
22	1	8	8 3/4	1	8	10 1/7	1	9	0	1	9	1 3/4
23	1	10	0 1/2	1	10	2 1/4	1	10	3 3/4	1	10	5 1/7
24	1	11	4	1	11	6	1	11	7 3/4	1	11	9 1/7
25	1	12	7 3/4	1	12	9 3/4	1	12	11 1/7	1	13	1 1/7
26	1	13	11 1/7	1	14	1 1/7	1	14	3 1/4	1	14	5 1/4
27	1	15	3	1	15	5 1/4	1	15	7 1/4	1	15	9 1/4
28	1	16	6 3/4	1	16	9	1	16	11	1	17	1
29	1	17	10 1/7	1	18	0 3/4	1	18	2 3/4	1	18	5
30	1	19	2 1/4	1	19	4 1/7	1	19	6 3/4	1	19	9
31	2	0	5 3/4	2	0	8 1/4	2	0	10 1/7	2	1	0 3/4
32	2	1	9 1/7	2	2	0	2	2	2 1/4	2	2	4 3/4
33	2	3	1 1/4	2	3	3 3/4	2	3	6	2	3	8 1/7
34	2	4	4 3/4	2	4	7 1/7	2	4	10	2	5	0 1/7
35	2	5	8 1/7	2	5	11 1/4	2	6	1 3/4	2	6	4 1/7
36	2	7	0 1/4	2	7	3	2	7	5 1/7	2	7	8 1/4
37	2	8	3 3/4	2	8	6 3/4	2	8	9 1/7	2	9	0 1/4
38	2	9	7 1/7	2	9	10 1/7	2	10	1 1/4	2	10	4
39	2	10	11 1/4	2	11	2 1/4	2	11	5	2	11	8
Rd. 1	2	12	3	2	12	6	2	12	9	2	13	0
2	5	4	6	5	5	0	5	5	6	5	6	0
3	7	16	9	7	17	6	7	18	3	7	19	0
Ac. 1	10	9	0	10	10	0	10	11	0	10	12	0
5	52	5	0	52	10	0	52	15	0	53	0	0
10	104	10	0	105	0	0	105	10	0	106	0	0

Land.	At £10 13s.			At £10 14s.			At £10 15s.			At £10 16s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	3 3/4	0	1	4	0	1	4	0	1	4
2	0	2	7 3/4	0	2	8	0	2	8 1/4	0	2	8 1/4
3	0	3	11 3/4	0	4	0	0	4	0 1/4	0	4	0 1/2
4	0	5	3 3/4	0	5	4	0	5	4 1/2	0	5	4 3/4
5	0	6	7 3/4	0	6	8 1/4	0	6	8 1/2	0	6	9
6	0	7	11 3/4	0	8	0 1/4	0	8	0 3/4	0	8	1
7	0	9	3 3/4	0	9	4 1/4	0	9	4 3/4	0	9	5 1/4
8	0	10	7 3/4	0	10	8 1/4	0	10	9	0	10	9 1/2
9	0	11	11 3/4	0	12	0 1/4	0	12	1	0	12	1 3/4
10	0	13	3 3/4	0	13	4 1/2	0	13	5 1/4	0	13	6
11	0	14	7 1/2	0	14	8 1/2	0	14	9 1/4	0	14	10
12	0	15	11 1/2	0	16	0 1/2	0	16	1 1/2	0	16	2 1/4
13	0	17	3 1/2	0	17	4 1/2	0	17	5 1/2	0	17	6 1/2
14	0	18	7 1/2	0	18	8 1/2	0	18	9 3/4	0	18	10 3/4
15	0	19	11 1/2	1	0	0 3/4	1	0	1 3/4	1	0	3
16	1	1	3 1/2	1	1	4 3/4	1	1	6	1	1	7
17	1	2	7 1/2	1	2	8 3/4	1	2	10	1	2	11 1/4
18	1	3	11 1/2	1	4	0 3/4	1	4	2 1/4	1	4	3 1/2
19	1	5	3 1/2	1	5	4 3/4	1	5	6 1/4	1	5	7 3/4
20	1	6	7 1/2	1	6	9	1	6	10 1/2	1	7	0
21	1	7	11 1/4	1	8	1	1	8	2 1/2	1	8	4
22	1	9	3 1/4	1	9	5	1	9	6 3/4	1	9	8 1/4
23	1	10	7 1/4	1	10	9	1	10	10 3/4	1	11	0 1/2
24	1	11	11 1/4	1	12	1	1	12	3	1	12	4 3/4
25	1	13	3 1/4	1	13	5 1/4	1	13	7	1	13	9
26	1	14	7 1/4	1	14	9 1/4	1	14	11 1/4	1	15	1
27	1	15	11 1/4	1	16	1 1/4	1	16	3 1/4	1	16	5 1/4
28	1	17	3 1/4	1	17	5 1/4	1	17	7 1/2	1	17	9 1/2
29	1	18	7 1/4	1	18	9 1/4	1	18	11 1/2	1	19	1 3/4
30	1	19	11 1/4	2	0	1 1/2	2	0	3 3/4	2	0	6
31	2	1	3	2	1	5 1/2	2	1	7 3/4	2	1	10
32	2	2	7	2	2	9 1/2	2	3	0	2	3	2 1/4
33	2	3	11	2	4	1 1/2	2	4	4	2	4	6 1/2
34	2	5	3	2	5	5 1/2	2	5	8 1/4	2	5	10 3/4
35	2	6	7	2	6	9 3/4	2	7	0 1/4	2	7	3
36	2	7	11	2	8	1 3/4	2	8	4 1/2	2	8	7
37	2	9	3	2	9	5 3/4	2	9	8 1/2	2	9	11 1/4
38	2	10	7	2	10	9 3/4	2	11	0 3/4	2	11	3 1/2
39	2	11	11	2	12	1 3/4	2	12	4 3/4	2	12	7 3/4
Rd. 1	2	13	3	2	13	6	2	13	9	2	14	0
2	5	6	6	5	7	0	5	7	6	5	8	0
3	7	19	9	8	0	6	8	1	3	8	2	0
Ac. 1	10	13	0	10	14	0	10	15	0	10	16	0
5	53	5	0	53	10	0	53	15	0	54	0	0
10	106	10	0	107	0	0	107	10	0	108	0	0

Land.	At £10 17s.			At £10 18s.			At £10 19s.			At £11.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	4¼	0	1	4½	0	1	4¾	0	1	4½
2	0	2	8½	0	2	8½	0	2	8½	0	2	9
3	0	4	0¾	0	4	1	0	4	1¼	0	4	1½
4	0	5	5	0	5	5¼	0	5	5½	0	5	6
5	0	6	9¼	0	6	9¾	0	6	10	0	6	10½
6	0	8	1½	0	8	2	0	8	2½	0	8	3
7	0	9	5¾	0	9	6¼	0	9	6¾	0	9	7½
8	0	10	10	0	10	10¾	0	10	11¼	0	11	0
9	0	12	2¼	0	12	3	0	12	3¾	0	12	4½
10	0	13	6¾	0	13	7½	0	13	8¼	0	13	9
11	0	14	11	0	14	11¾	0	15	0½	0	15	1½
12	0	16	3¼	0	16	4	0	16	5	0	16	6
13	0	17	7½	0	17	8½	0	17	9½	0	17	10½
14	0	18	11¾	0	19	0¾	0	19	1¾	0	19	3
15	1	0	4	1	0	5¼	1	0	6¼	1	0	7½
16	1	1	8¼	1	1	9½	1	1	10¾	1	2	0
17	1	3	0½	1	3	1¾	1	3	3	1	3	4½
18	1	4	4¾	1	4	6¼	1	4	7½	1	4	9
19	1	5	9	1	5	10½	1	6	0	1	6	1½
20	1	7	1½	1	7	3	1	7	4½	1	7	6
21	1	8	5¾	1	8	7¼	1	8	8¾	1	8	10½
22	1	9	10	1	9	11½	1	10	1¼	1	10	3
23	1	11	2¼	1	11	4	1	11	5¾	1	11	7½
24	1	12	6½	1	12	8¼	1	12	10	1	13	0
25	1	13	10¾	1	14	0¾	1	14	2½	1	14	4½
26	1	15	3	1	15	5	1	15	7	1	15	9
27	1	16	7¼	1	16	9¼	1	16	11¼	1	17	1½
28	1	17	11½	1	18	1¾	1	18	3¾	1	18	6
29	1	19	3¾	1	19	6	1	19	8¼	1	19	10½
30	2	0	8¼	2	0	10½	2	1	0¾	2	1	3
31	2	2	0½	2	2	2¾	2	2	5	2	2	7½
32	2	3	4¾	2	3	7	2	3	9½	2	4	0
33	2	4	9	2	4	11½	2	5	2	2	5	4½
34	2	6	1¼	2	6	3¾	2	6	6¼	2	6	9
35	2	7	5½	2	7	8¼	2	7	10¾	2	8	1½
36	2	8	9¾	2	9	0½	2	9	3¼	2	9	6
37	2	10	2	2	10	4¾	2	10	7½	2	10	10½
38	2	11	6¼	2	11	9¼	2	12	0	2	12	3
39	2	12	10½	2	13	1½	2	13	4½	2	13	7½
Rd. 1	2	14	3	2	14	6	2	14	9	2	15	0
2	5	8	6	5	9	0	5	9	6	5	10	0
3	8	2	9	8	3	6	8	4	3	8	5	0
Ac. 1	10	17	0	10	18	0	10	19	0	11	0	0
5	*54*	*5*	*0*	54	10	0	54	15	0	55	0	0
10	*108*	*10*	*0*	109	0	0	109	10	0	110	0	0

Land.	At £11 1s.			At £11 2s.			At £11 3s.			At £11 4s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	4½	0	1	4 1/7	0	1	4 1/7	0	1	4¾
2	0	2	9	0	2	9¼	0	2	9¼	0	2	9 1/7
3	0	4	1½	0	4	1¾	0	4	2	0	4	2¼
4	0	5	6¼	0	5	6 1/7	0	5	6¾	0	5	7
5	0	6	10¾	0	6	11¼	0	6	11 1/7	0	7	0
6	0	8	3¼	0	8	3¾	0	8	4¼	0	8	4¾
7	0	9	8	0	9	8½	0	9	9	0	9	9 1/7
8	0	11	0½	0	11	1	0	11	1¾	0	11	2¼
9	0	12	5	0	12	5¾	0	12	6 1/7	0	12	7
10	0	13	9¾	0	13	10½	0	13	11¼	0	14	0
11	0	15	2¼	0	15	3	0	15	3¾	0	15	4¾
12	0	16	6¾	0	16	7¾	0	16	8½	0	16	9 1/7
13	0	17	11¼	0	18	0¼	0	18	1¼	0	18	2¼
14	0	19	4	0	19	5	0	19	6	0	19	7
15	1	0	8½	1	0	9¾	1	0	10¾	1	1	0
16	1	2	1	1	2	2¼	1	2	3 1/7	1	2	4¾
17	1	3	5¾	1	3	7	1	3	8¼	1	3	9 1/7
18	1	4	10¼	1	4	11½	1	5	1	1	5	2¼
19	1	6	2¾	1	6	4¼	1	6	5¾	1	6	7
20	1	7	7½	1	7	9	1	7	10½	1	8	0
21	1	9	0	1	9	1 1/7	1	9	3	1	9	4¾
22	1	10	4½	1	10	6¼	1	10	7¾	1	10	9 1/7
23	1	11	9	1	11	10¾	1	12	0½	1	12	2¼
24	1	13	1¾	1	13	3 1/7	1	13	5¼	1	13	7
25	1	14	6¼	1	14	8¼	1	14	10	1	15	0
26	1	15	10¾	1	16	0¾	1	16	2¾	1	16	4¾
27	1	17	3½	1	17	5½	1	17	7½	1	17	9 1/7
28	1	18	8	1	18	10	1	19	0¼	1	19	2¼
29	2	0	0½	2	0	2¾	2	0	5	2	0	7
30	2	1	5¼	2	1	7½	2	1	9¾	2	2	0
31	2	2	9¾	2	3	0	2	3	2¼	2	3	4¾
32	2	4	2 1/7	2	4	4¾	2	4	7	2	4	9 1/7
33	2	5	6¾	2	5	9¼	2	5	11¾	2	6	2¼
34	2	6	11½	2	7	2	2	7	4 1/7	2	7	7
35	2	8	4	2	8	6¾	2	8	9¼	2	9	0
36	2	9	8 1/7	2	9	11¼	2	10	2	2	10	4¾
37	2	11	1¼	2	11	4	2	11	6¾	2	11	9 1/7
38	2	12	5¾	2	12	8 1/7	2	12	11 1/7	2	13	2¼
39	2	13	10¼	2	14	1¼	2	14	4¼	2	14	7
Rd. 1	2	15	3	2	15	6	2	15	9	2	16	0
2	5	10	6	5	11	0	5	11	6	5	12	0
3	8	5	9	8	6	6	8	7	3	8	8	0
Ac. 1	11	1	0	11	2	0	11	3	0	11	4	0
5	55	5	0	55	10	0	55	15	0	56	0	0
10	110	10	0	111	0	0	111	10	0	112	0	0

Land.	At £11 5s.			At £11 6s.			At £11 7s.			At £11 8s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	4 3/4	0	1	4 3/4	0	1	5	0	1	5
2	0	2	9 3/4	0	2	9 3/4	0	2	10	0	2	10
3	0	4	2 1/2	0	4	2 1/2	0	4	3	0	4	3 1/4
4	0	5	7 1/2	0	5	7 1/2	0	5	8	0	5	8 1/4
5	0	7	0 1/4	0	7	0 3/4	0	7	1	0	7	1 1/2
6	0	8	5 1/4	0	8	5 1/2	0	8	6	0	8	6 1/2
7	0	9	10	0	9	10 1/2	0	9	11	0	9	11 1/2
8	0	11	3	0	11	3 1/2	0	11	4	0	11	4 1/4
9	0	12	7 3/4	0	12	8 1/2	0	12	9	0	12	9 1/4
10	0	14	0 1/4	0	14	1 1/2	0	14	2 1/4	0	14	3
11	0	15	5 1/2	0	15	6 1/4	0	15	7 1/4	0	15	8
12	0	16	10 1/2	0	16	11 1/4	0	17	0 1/4	0	17	1
13	0	18	3 1/4	0	18	4 1/4	0	18	5 1/4	0	18	6 1/4
14	0	19	8 1/4	0	19	9 1/4	0	19	10 1/4	0	19	11 1/4
15	1	1	1	1	1	2 1/4	1	1	3 1/4	1	1	4 1/2
16	1	2	6	1	2	7	1	2	8 1/4	1	2	9 1/2
17	1	3	10 3/4	1	4	0	1	4	1 1/4	1	4	2 1/2
18	1	5	3 3/4	1	5	5	1	5	6 1/4	1	5	7 1/4
19	1	6	8 1/2	1	6	10	1	6	11 1/4	1	7	0 3/4
20	1	8	1 1/2	1	8	3	1	8	4 1/2	1	8	6
21	1	9	6 1/4	1	9	7 3/4	1	9	9 1/2	1	9	11
22	1	10	11 1/4	1	11	0 3/4	1	11	2 1/2	1	11	4
23	1	12	4	1	12	5 3/4	1	12	7 1/2	1	12	9 1/4
24	1	13	9	1	13	10 3/4	1	14	0 1/2	1	14	2 1/4
25	1	15	1 3/4	1	15	3 3/4	1	15	5 1/2	1	15	7 1/2
26	1	16	6 3/4	1	16	8 1/2	1	16	10 1/2	1	17	0 1/4
27	1	17	11 1/2	1	18	1 1/2	1	18	3 1/2	1	18	5 1/2
28	1	19	4 1/2	1	19	6 1/2	1	19	8 1/2	1	19	10 3/4
29	2	0	9 1/4	2	0	11 1/2	2	1	1 1/2	2	1	3 3/4
30	2	2	2 1/4	2	2	4 1/2	2	2	6 3/4	2	2	9
31	2	3	7	2	3	9 1/4	2	3	11 1/4	2	4	2
32	2	5	0	2	5	2 1/4	2	5	4 3/4	2	5	7
33	2	6	4 3/4	2	6	7 1/4	2	6	9 3/4	2	7	0 1/4
34	2	7	9 3/4	2	8	0 1/4	2	8	2 3/4	2	8	5 1/4
35	2	9	2 1/2	2	9	5 1/4	2	9	7 3/4	2	9	10 1/2
36	2	10	7 1/2	2	10	10	2	11	0 3/4	2	11	3 1/2
37	2	12	0 1/4	2	12	3	2	12	5 3/4	2	12	8 1/2
38	2	13	5 1/4	2	13	8	2	13	10 3/4	2	14	1 3/4
39	2	14	10	2	15	1	2	15	3 3/4	2	15	6 3/4
Rd. 1	2	16	3	2	16	6	2	16	9	2	17	0
2	5	12	6	5	13	0	5	13	6	5	14	0
3	8	8	9	8	9	6	8	10	3	8	11	0
Ac. 1	11	5	0	11	6	0	11	7	0	11	8	0
5	56	5	0	56	10	0	56	15	0	57	0	0
10	112	10	0	113	0	0	113	10	0	114	0	0

Land.	At £11 9s.			At £11 10s.			At £11 11s.			At £11 12s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	5	0	1	5¼	0	1	5¼	0	1	5¼
2	0	2	10¼	0	2	10½	0	2	10½	0	2	10¾
3	0	4	3½	0	4	3¾	0	4	3¾	0	4	4
4	0	5	8½	0	5	9	0	5	9¼	0	5	9½
5	0	7	1¾	0	7	2¼	0	7	2½	0	7	3
6	0	8	7	0	8	7½	0	8	7¾	0	8	8¼
7	0	10	0	0	10	0¾	0	10	1¼	0	10	1¾
8	0	11	5¼	0	11	6	0	11	6½	0	11	7
9	0	12	10½	0	12	11¼	0	12	11¾	0	13	0½
10	0	14	3¾	0	14	4½	0	14	5¼	0	14	6
11	0	15	8¾	0	15	9¾	0	15	10½	0	15	11¼
12	0	17	2	0	17	3	0	17	3¾	0	17	4¾
13	0	18	7¼	0	18	8¼	0	18	9	0	18	10
14	1	0	0½	1	0	1½	1	0	2½	1	0	3½
15	1	1	5½	1	1	6¾	1	1	7¾	1	1	9
16	1	2	10¾	1	3	0	1	3	1	1	3	2¼
17	1	4	3¾	1	4	5¼	1	4	6½	1	4	7¾
18	1	5	9	1	5	10½	1	5	11¾	1	6	1
19	1	7	2¼	1	7	3¾	1	7	5	1	7	6½
20	1	8	7½	1	8	9	1	8	10½	1	9	0
21	1	10	0½	1	10	2¼	1	10	3¾	1	10	5¼
22	1	11	5¾	1	11	7½	1	11	9	1	11	10¾
23	1	12	11	1	13	0¾	1	13	2¼	1	13	4
24	1	14	4	1	14	6	1	14	7¾	1	14	9½
25	1	15	9¼	1	15	11¼	1	16	1	1	16	3
26	1	17	2½	1	17	4½	1	17	6¼	1	17	8¼
27	1	18	7½	1	18	9¾	1	18	11¾	1	19	1¾
28	2	0	0¾	2	0	3	2	0	5	2	0	7
29	2	1	6	2	1	8¼	2	1	10¼	2	2	0½
30	2	2	11¼	2	3	1½	2	3	3¾	2	3	6
31	2	4	4¼	2	4	6¾	2	4	9	2	4	11¼
32	2	5	9½	2	6	0	2	6	2¼	2	6	4¾
33	2	7	2¾	2	7	5¼	2	7	7½	2	7	10
34	2	8	7¾	2	8	10½	2	9	1	2	9	3½
35	2	10	1	2	10	3¾	2	10	6¼	2	10	9
36	2	11	6¼	2	11	9	2	11	11½	2	12	2¼
37	2	12	11¼	2	13	2¼	2	13	5	2	13	7¾
38	2	14	4½	2	14	7½	2	14	10¼	2	15	1
39	2	15	9¾	2	16	0¾	2	16	3½	2	16	6½
Rd. 1	2	17	3	2	17	6	2	17	9	2	18	0
2	5	14	6	5	15	0	5	15	6	5	16	0
3	8	11	9	8	12	6	8	13	3	8	14	0
Ac. 1	11	9	0	11	10	0	11	11	0	11	12	0
5	57	5	0	57	10	0	57	15	0	58	0	0
10	114	10	0	115	0	0	115	10	0	116	0	0

Land.	At £11 13s.			At £11 14s.			At £11 15s.			At £11 16s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	5¼	0	1	5½	0	1	5½	0	1	5½
2	0	2	10¾	0	2	11	0	2	11¼	0	2	11¼
3	0	4	4¼	0	4	4½	0	4	4¾	0	4	5
4	0	5	9¾	0	5	10	0	5	10½	0	5	10¾
5	0	7	3¼	0	7	3¾	0	7	4	0	7	4½
6	0	8	8¾	0	8	9¼	0	8	9¾	0	8	10
7	0	10	2¼	0	10	2¾	0	10	3¼	0	10	3¾
8	0	11	7¾	0	11	8¼	0	11	9	0	11	9½
9	0	13	1¼	0	13	1¾	0	13	2½	0	13	3¼
10	0	14	6¾	0	14	7½	0	14	8¼	0	14	9
11	0	16	0	0	16	1	0	16	1¾	0	16	2½
12	0	17	5½	0	17	6½	0	17	7½	0	17	8¼
13	0	18	11	0	19	0	0	19	1	0	19	2
14	1	0	4½	1	0	5½	1	0	6¾	1	0	7¾
15	1	1	10	1	1	11¼	1	2	0¼	1	2	1½
16	1	3	3½	1	3	4¾	1	3	6	1	3	7
17	1	4	9	1	4	10¼	1	4	11½	1	5	0¾
18	1	6	2½	1	6	3¾	1	6	5¼	1	6	6½
19	1	7	8	1	7	9¼	1	7	10¾	1	8	0¼
20	1	9	1½	1	9	3	1	9	4½	1	9	6
21	1	10	6¾	1	10	8½	1	10	10	1	10	11½
22	1	12	0¼	1	12	2	1	12	3¾	1	12	5¼
23	1	13	5¾	1	13	7½	1	13	9¼	1	13	11
24	1	14	11¼	1	15	1	1	15	3	1	15	4¾
25	1	16	4¾	1	16	6¾	1	16	8½	1	16	10½
26	1	17	10¼	1	18	0¼	1	18	2¼	1	18	4
27	1	19	3¾	1	19	5¾	1	19	7¾	1	19	9¾
28	2	0	9¼	2	0	11¼	2	1	1½	2	1	3½
29	2	2	2¾	2	2	4¾	2	2	7	2	2	9¼
30	2	3	8¼	2	3	10½	2	4	0¾	2	4	3
31	2	5	1½	2	5	4	2	5	6¼	2	5	8½
32	2	6	7	2	6	9½	2	7	0	2	7	2¼
33	2	8	0½	2	8	3	2	8	5½	2	8	8
34	2	9	6	2	9	8½	2	9	11¼	2	10	1¾
35	2	10	11½	2	11	2¼	2	11	4¾	2	11	7½
36	2	12	5	2	12	7¾	2	12	10½	2	13	1
37	2	13	10½	2	14	1¼	2	14	4	2	14	6¾
38	2	15	4	2	15	6¾	2	15	9¾	2	16	0½
39	2	16	9½	2	17	0¼	2	17	3¼	2	17	6¼
Rd. 1	2	18	3	2	18	6	2	18	9	2	19	0
2	5	16	6	5	17	0	5	17	6	5	18	0
3	8	14	9	8	15	6	8	16	3	8	17	0
Ac. 1	11	13	0	11	14	0	11	15	0	11	16	0
5	*58*	*5*	0	58	10	0	58	15	0	59	0	0
10	*116*	10	0	117	0	0	117	10	0	118	0	0

Land.	At £11 17s.			At £11 18s.			At £11 19s.			At £12.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	5 2/4	0	1	5 2/4	0	1	5 2/4	0	1	6
2	0	2	11 1/7	0	2	11 1/7	0	2	11 1/4	0	3	0
3	0	4	5 1/2	0	4	5 1/2	0	4	5 3/4	0	4	6
4	0	5	11	0	5	11 1/4	0	5	11 1/7	0	6	0
5	0	7	4 3/4	0	7	5 1/4	0	7	5 1/7	0	7	6
6	0	8	10 1/7	0	8	11	0	8	11 1/7	0	9	0
7	0	10	4 1/4	0	10	4 3/4	0	10	5 1/4	0	10	6
8	0	11	10	0	11	10 3/4	0	11	11 1/4	0	12	0
9	0	13	3 3/4	0	13	4 1/7	0	13	5 1/4	0	13	6
10	0	14	9 3/4	0	14	10 1/7	0	14	11 1/4	0	15	0
11	0	16	3 1/7	0	16	4 1/4	0	16	5	0	16	6
12	0	17	9 1/4	0	17	10	0	17	11	0	18	0
13	0	19	3	0	19	4	0	19	5	0	19	6
14	1	0	8 3/4	1	0	9 3/4	1	0	10 3/4	1	1	0
15	1	2	2 1/7	1	2	3 3/4	1	2	4 3/4	1	2	6
16	1	3	8 1/4	1	3	9 1/7	1	3	10 3/4	1	4	0
17	1	5	2	1	5	3 1/4	1	5	4 1/7	1	5	6
18	1	6	7 3/4	1	6	9 1/4	1	6	10 1/7	1	7	0
19	1	8	1 1/7	1	8	3	1	8	4 1/7	1	8	6
20	1	9	7 1/7	1	9	9	1	9	10 1/7	1	10	0
21	1	11	1 1/4	1	11	2 3/4	1	11	4 1/4	1	11	6
22	1	12	7	1	12	8 1/7	1	12	10 1/4	1	13	0
23	1	14	0 3/4	1	14	2 1/7	1	14	4 1/4	1	14	6
24	1	15	6 1/7	1	15	8 1/4	1	15	10	1	16	0
25	1	17	0 1/4	1	17	2 1/4	1	17	4	1	17	6
26	1	18	6	1	18	8	1	18	10	1	19	0
27	1	19	11 3/4	2	0	1 3/4	2	0	3 3/4	2	0	6
28	2	1	5 1/7	2	1	7 3/4	2	1	9 3/4	2	2	0
29	2	2	11 1/4	2	3	1 1/7	2	3	3 3/4	2	3	6
30	2	4	5 1/4	2	4	7 1/7	2	4	9 3/4	2	5	0
31	2	5	11	2	6	1 1/4	2	6	3 1/7	2	6	6
32	2	7	4 3/4	2	7	7	2	7	9 1/7	2	8	0
33	2	8	10 1/7	2	9	1	2	9	3 1/7	2	9	6
34	2	10	4 1/4	2	10	9 3/4	2	10	9 1/4	2	11	0
35	2	11	10	2	12	0 3/4	2	12	3 1/4	2	12	6
36	2	13	3 3/4	2	13	6 1/7	2	13	9 1/4	2	14	0
37	2	14	9 1/7	2	15	0 1/4	2	15	3	2	15	6
38	2	16	3 1/4	2	16	6 1/4	2	16	9	2	17	0
39	2	17	9	2	18	0	2	18	3	2	18	6
Rd. 1	2	19	3	2	19	6	2	19	9	3	0	0
2	5	18	6	5	19	0	5	19	6	6	0	0
3	8	17	9	8	18	6	8	19	3	9	0	0
Ac. 1	11	17	0	11	18	0	11	19	0	12	0	0
5	59	5	0	59	10	0	59	15	0	60	0	0
10	118	10	0	119	0	0	119	10	0	120	0	0

Land.	At £12 1s.			At £12 2s.			At £12 3s.			At £12 4s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	6	0	1	6	0	1	6	0	1	6¼
2	0	3	0	0	3	0¼	0	3	0¼	0	3	0½
3	0	4	6	0	4	6¼	0	4	6½	0	4	6¾
4	0	6	0¼	0	6	0½	0	6	0¾	0	6	1
5	0	7	6¼	0	7	6¾	0	7	7	0	7	7½
6	0	9	0¼	0	9	0¾	0	9	1½	0	9	1¾
7	0	10	6½	0	10	7	0	10	7½	0	10	8
8	0	12	0½	0	12	1	0	12	1¾	0	12	2¼
9	0	13	6½	0	13	7¼	0	13	8	0	13	8½
10	0	15	0¾	0	15	1½	0	15	2¼	0	15	3
11	0	16	6¾	0	16	7½	0	16	8¼	0	16	9¼
12	0	18	0¾	0	18	1¾	0	18	2½	0	18	3½
13	0	19	6¾	0	19	7¾	0	19	8¾	0	19	9¾
14	1	1	1	1	1	2	1	1	3	1	1	4
15	1	2	7	1	2	8¼	1	2	9¼	1	2	10½
16	1	4	1	1	4	2¾	1	4	3½	1	4	4¾
17	1	5	7¼	1	5	8½	1	5	9¾	1	5	11
18	1	7	1¾	1	7	2½	1	7	4	1	7	5¼
19	1	8	7¾	1	8	8¾	1	8	10¼	1	8	11½
20	1	10	1½	1	10	3	1	10	4½	1	10	6
21	1	11	7½	1	11	9	1	11	10½	1	12	0¼
22	1	13	1½	1	13	3¼	1	13	4¾	1	13	6½
23	1	14	7½	1	14	9¼	1	14	11	1	15	0¾
24	1	16	1¾	1	16	3½	1	16	5¼	1	16	7
25	1	17	7¾	1	17	9¾	1	17	11½	1	18	1½
26	1	19	1¾	1	19	3¾	1	19	5¾	1	19	7¾
27	2	0	8	2	0	10	2	1	0	2	1	2
28	2	2	2	2	2	4	2	2	6¼	2	2	8¼
29	2	3	8	2	3	10¼	2	4	0½	2	4	2½
30	2	5	2¼	2	5	4½	2	5	6¾	2	5	9
31	2	6	8¼	2	6	10½	2	7	0¾	2	7	3¼
32	2	8	2¼	2	8	4¾	2	8	7	2	8	9½
33	2	9	8¼	2	9	10¾	2	10	1¾	2	10	3¾
34	2	11	2½	2	11	5	2	11	7½	2	11	10
35	2	12	8½	2	12	11¼	2	13	1¾	2	13	4¼
36	2	14	2½	2	14	5¼	2	14	8	2	14	10¾
37	2	15	8¾	2	15	11½	2	16	2¼	2	16	5
38	2	17	2¾	2	17	5½	2	17	8½	2	17	11¼
39	2	18	8¾	2	18	11¾	2	19	2¾	2	19	5½
Rd. 1	3	0	3	3	0	6	3	0	9	3	1	0
2	6	0	6	6	1	0	6	1	6	6	2	0
3	9	0	9	9	1	6	9	2	3	9	3	0
Ac. 1	12	1	0	12	2	0	12	3	0	12	4	0
5	*60*	*5*	0	60	10	0	60	15	0	61	0	0
10	*120*	10	0	121	0	0	121	10	0	122	0	0

Land.	At £12 5s.			At £12 6s.			At £12 7s.			At £12 8s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	6¼	0	1	6¼	0	1	6½	0	1	6½
2	0	3	0¾	0	3	0¾	0	3	1	0	3	1
3	0	4	7	0	4	7¼	0	4	7½	0	4	7¾
4	0	6	1½	0	6	1¾	0	6	2	0	6	2¼
5	0	7	7¾	0	7	8¼	0	7	8½	0	7	9
6	0	9	2¼	0	9	2½	0	9	3	0	9	3½
7	0	10	8½	0	10	9	0	10	9½	0	10	10
8	0	12	3	0	12	3½	0	12	4	0	12	4¾
9	0	13	9¼	0	13	10	0	13	10½	0	13	11¼
10	0	15	3¾	0	15	4½	0	15	5¼	0	15	6
11	0	16	10	0	16	10¾	0	16	11¾	0	17	0½
12	0	18	4½	0	18	5¼	0	18	6¼	0	18	7
13	0	19	10¾	0	19	11¾	1	0	0¾	1	0	1¾
14	1	1	5¼	1	1	6¼	1	1	7¼	1	1	8¼
15	1	2	11½	1	3	0¾	1	3	1¾	1	3	3
16	1	4	6	1	4	7	1	4	8¼	1	4	9½
17	1	6	0¼	1	6	1½	1	6	2¾	1	6	4
18	1	7	6¾	1	7	8	1	7	9¼	1	7	10¾
19	1	9	1	1	9	2½	1	9	3¾	1	9	5¼
20	1	10	7½	1	10	9	1	10	10½	1	11	0
21	1	12	1¾	1	12	3¼	1	12	5	1	12	6¼
22	1	13	8¼	1	13	9¾	1	13	11½	1	14	1
23	1	15	2½	1	15	4¼	1	15	6	1	15	7¾
24	1	16	9	1	16	10¾	1	17	0½	1	17	2¼
25	1	18	3¼	1	18	5¼	1	18	7	1	18	9
26	1	19	9¾	1	19	11½	2	0	1½	2	0	3½
27	2	1	4	2	1	6	2	1	8	2	1	10
28	2	2	10½	2	3	0½	2	3	2½	2	3	4¾
29	2	4	4¾	2	4	7	2	4	9	2	4	11¼
30	2	5	11¼	2	6	1½	2	6	3¾	2	6	6
31	2	7	5½	2	7	7¾	2	7	10¼	2	8	0½
32	2	9	0	2	9	2¼	2	9	4¾	2	9	7
33	2	10	6¼	2	10	8¾	2	10	11¼	2	11	1¾
34	2	12	0¾	2	12	3¼	2	12	5¾	2	12	8¼
35	2	13	7	2	13	9¾	2	14	0¼	2	14	3
36	2	15	1½	2	15	4	2	15	6¾	2	15	9½
37	2	16	7¾	2	16	10½	2	17	1¼	2	17	4
38	2	18	2¼	2	18	5	2	18	7¾	2	18	10¾
39	2	19	8½	2	19	11½	3	0	2¼	3	0	5¼
Rd. 1	3	1	3	3	1	6	3	1	9	3	2	0
2	6	2	6	6	3	0	6	3	6	6	4	0
3	9	3	9	9	4	6	9	5	3	9	6	0
Ac. 1	12	5	0	12	6	0	12	7	0	12	8	0
5	61	5	0	61	10	0	61	15	0	62	0	0
10	122	10	0	123	0	0	123	10	0	124	0	0

Land.	At £12 9s.			At £12 10s.			At £12 11s.			At £12 12s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	6 1/7	0	1	6 3/4	0	1	6 3/4	0	1	6 3/4
2	0	3	1 1/4	0	3	1 1/7	0	3	1 1/7	0	3	1 3/4
3	0	4	8	0	4	8 1/4	0	4	8 1/4	0	4	8 4/7
4	0	6	2 1/7	0	6	3	0	6	3 1/4	0	6	3 1/7
5	0	7	9 1/4	0	7	9 3/4	0	7	10	0	7	10 1/7
6	0	9	4	0	9	4 1/7	0	9	4 3/4	0	9	5 1/4
7	0	10	10 1/7	0	10	11 1/4	0	10	11 3/4	0	11	0 1/4
8	0	12	5 1/4	0	12	6	0	12	6 1/7	0	12	7
9	0	14	0	0	14	0 3/4	0	14	1 1/4	0	14	2
10	0	15	6 3/4	0	15	7 1/7	0	15	8 1/4	0	15	9
11	0	17	1 1/4	0	17	2 1/4	0	17	3	0	17	3 3/4
12	0	18	8	0	18	9	0	18	9 3/4	0	18	10 3/4
13	1	0	2 3/4	1	0	3 3/4	1	0	4 1/7	1	0	5 1/7
14	1	1	9 1/4	1	1	10 1/7	1	1	11 1/7	1	2	0 1/7
15	1	3	4	1	3	5 1/4	1	3	6 1/4	1	3	7 1/7
16	1	4	10 3/4	1	5	0	1	5	1	1	5	2 1/4
17	1	6	5 1/4	1	6	6 3/4	1	6	8	1	6	9 1/4
18	1	8	0	1	8	1 1/7	1	8	2 3/4	1	8	4
19	1	9	6 3/4	1	9	8 1/4	1	9	9 1/7	1	9	11
20	1	11	1 1/7	1	11	3	1	11	4 1/7	1	11	6
21	1	12	8	1	12	9 3/4	1	12	11 1/4	1	13	0 3/4
22	1	14	2 3/4	1	14	4 1/7	1	14	6	1	14	7 3/4
23	1	15	9 1/7	1	15	11 1/4	1	16	0 3/4	1	16	2 1/7
24	1	17	4	1	17	6	1	17	7 3/4	1	17	9 1/7
25	1	18	10 3/4	1	19	0 3/4	1	19	2 1/7	1	19	4 1/7
26	2	0	5 1/7	2	0	7 1/7	2	0	9 1/4	2	0	11 1/4
27	2	2	0	2	2	2 1/4	2	2	4 1/4	2	2	6 1/4
28	2	3	6 3/4	2	3	9	2	3	11	2	4	1
29	2	5	1 1/7	2	5	3 3/4	2	5	5 3/4	2	5	8
30	2	6	8 1/4	2	6	10 1/7	2	7	0 3/4	2	7	3
31	2	8	2 3/4	2	8	5 1/4	2	8	7 1/7	2	8	9 3/4
32	2	9	9 1/7	2	10	0	2	10	2 1/4	2	10	4 3/4
33	2	11	4 1/4	2	11	6 3/4	2	11	9	2	11	11 1/7
34	2	12	10 3/4	2	13	1 1/7	2	13	4	2	13	6 1/7
35	2	14	5 1/7	2	14	8 1/4	2	14	10 3/4	2	15	1 1/7
36	2	16	0 1/4	2	16	3	2	16	5 1/7	2	16	8 1/4
37	2	17	6 3/4	2	17	9 3/4	2	18	0 1/7	2	18	3 1/4
38	2	19	1 1/7	2	19	4 1/7	2	19	7 1/4	2	19	10
39	3	0	8 1/4	3	0	11 1/4	3	1	2	3	1	5
Rd. 1	3	2	3	3	2	6	3	2	9	3	3	0
2	6	4	6	6	5	0	6	5	6	6	6	0
3	9	6	9	9	7	6	9	8	3	9	9	0
Ac. 1	12	9	0	12	10	0	12	11	0	12	12	0
5	62	5	0	62	10	0	62	15	0	63	0	0
10	124	10	0	125	0	0	125	10	0	126	0	0

Land.	At £12 13s.			At £12 14s.			At £12 15s.			At £12 16s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	6¾	0	1	7	0	1	7	0	1	7
2	0	3	1¾	0	3	2	0	3	2¼	0	3	2¼
3	0	4	8¾	0	4	9	0	4	9¼	0	4	9½
4	0	6	3¾	0	6	4	0	6	4½	0	6	4¾
5	0	7	10¾	0	7	11¼	0	7	11½	0	8	0
6	0	9	5¾	0	9	6¼	0	9	6¾	0	9	7
7	0	11	0¾	0	11	1¼	0	11	1¾	0	11	2¼
8	0	12	7¾	0	12	8¼	0	12	9	0	12	9½
9	0	14	2¾	0	14	3¼	0	14	4	0	14	4¾
10	0	15	9¾	0	15	10½	0	15	11¼	0	16	0
11	0	17	4½	0	17	5½	0	17	6¼	0	17	7
12	0	18	11½	0	19	0½	0	19	1½	0	19	2¼
13	1	0	6½	1	0	7½	1	0	8½	1	0	9½
14	1	2	1½	1	2	2½	1	2	3¾	1	2	4¾
15	1	3	8½	1	3	9¾	1	3	10¾	1	4	0
16	1	5	3½	1	5	4¾	1	5	6	1	5	7
17	1	6	10½	1	6	1¾	1	7	1	1	7	2¼
18	1	8	5½	1	8	6¾	1	8	8¼	1	8	9½
19	1	10	0½	1	10	1¾	1	10	3¼	1	10	4¾
20	1	11	7½	1	11	9	1	11	10½	1	12	0
21	1	13	2¼	1	13	4	1	13	5½	1	13	7
22	1	14	9¼	1	14	11	1	15	0¾	1	15	2¼
23	1	16	4¼	1	16	6	1	16	7¾	1	16	9½
24	1	17	11¼	1	18	1	1	18	3	1	18	4¾
25	1	19	6¼	1	19	8¼	1	19	10	2	0	0
26	2	1	1¼	2	1	3¼	2	1	5¼	2	1	7
27	2	2	8¼	2	2	10¼	2	3	0¼	2	3	2¼
28	2	4	3¼	2	4	5¼	2	4	7½	2	4	9½
29	2	5	10¼	2	6	0¼	2	6	2½	2	6	4¾
30	2	7	5¼	2	7	7½	2	7	9¾	2	8	0
31	2	9	0	2	9	2½	2	9	4¾	2	9	7
32	2	10	7	2	10	9½	2	11	0	2	11	2¼
33	2	12	2	2	12	4½	2	12	7	2	12	9½
34	2	13	9	2	13	11½	2	14	2¼	2	14	4¾
35	2	15	4	2	15	6¾	2	15	9¼	2	16	0
36	2	16	11	2	17	1¾	2	17	4½	2	17	7
37	2	18	6	2	18	8¾	2	18	11½	2	19	2¼
38	3	0	1	3	0	3¾	3	0	6¾	3	0	9½
39	3	1	8	3	1	10¾	3	2	1¾	8	2	4¾
Rd. 1	3	3	3	3	3	6	3	3	9	3	4	0
2	6	6	6	6	7	0	6	7	6	6	8	0
3	9	9	9	9	10	6	9	11	3	9	12	0
Ac. 1	12	13	0	12	14	0	12	15	0	12	16	0
5	63	5	0	63	10	0	63	15	0	64	0	0
10	126	10	0	127	0	0	127	10	0	128	0	0

Land.	At £12 17s.			At £12 18s.			At £12 19s.			At £13.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	7¼	0	1	7¼	0	1	7¼	0	1	7½
2	0	3	2½	0	3	2½	0	3	2¾	0	3	3
3	0	4	9¾	0	4	10	0	4	10¼	0	4	10½
4	0	6	5	0	6	5½	0	6	5½	0	6	6
5	0	8	0¼	0	8	0¾	0	8	1	0	8	1½
6	0	9	7½	0	9	8	0	9	8½	0	9	9
7	0	11	2¾	0	11	3¼	0	11	3¾	0	11	4½
8	0	12	10	0	12	10¾	0	12	11¼	0	13	0
9	0	14	5¼	0	14	6	0	14	6¾	0	14	7½
10	0	16	0¾	0	16	1½	0	16	2¼	0	16	3
11	0	17	8	0	17	8¾	0	17	9½	0	17	10½
12	0	19	3¼	0	19	4	0	19	5	0	19	6
13	1	0	10½	1	0	11½	1	1	0½	1	1	1½
14	1	2	5¾	1	2	6¾	1	2	7¾	1	2	9
15	1	4	1	1	4	2¼	1	4	3¼	1	4	4½
16	1	5	8¼	1	5	9½	1	5	10¾	1	6	0
17	1	7	3¾	1	7	4¾	1	7	6	1	7	7½
18	1	8	10¾	1	9	0¼	1	9	1½	1	9	3
19	1	10	6	1	10	7½	1	10	9	1	10	10½
20	1	12	1½	1	12	3	1	12	4½	1	12	6
21	1	13	8¾	1	13	10¼	1	13	11¾	1	14	1½
22	1	15	4	1	15	5½	1	15	7¼	1	15	9
23	1	16	11¼	1	17	1	1	17	2¾	1	17	4½
24	1	18	6½	1	18	8¼	1	18	10	1	19	0
25	2	0	1¾	2	0	3¾	2	0	5½	2	0	7½
26	2	1	9	2	1	11	2	2	1	2	2	3
27	2	3	4¼	2	3	6¼	2	3	8¼	2	3	10½
28	2	4	11½	2	5	1¾	2	5	3¾	2	5	6
29	2	6	6¾	2	6	9	2	6	11¼	2	7	1½
30	2	8	2¼	2	8	4½	2	8	6¾	2	8	9
31	2	9	9½	2	9	11¾	2	10	2	2	10	4½
32	2	11	4¾	2	11	7	2	11	9½	2	12	0
33	2	13	0	2	13	2½	2	13	5	2	13	7½
34	2	14	7¼	2	14	9¾	2	15	0¼	2	15	3
35	2	16	2½	2	16	5¼	2	16	7¾	2	16	10½
36	2	17	9¾	2	18	0½	2	18	3¼	2	18	6
37	2	19	5	2	19	7¾	2	19	10½	3	0	1½
38	3	1	0¼	3	1	3¼	3	1	6	3	1	9
39	3	2	7½	3	2	10½	3	3	1½	3	3	4½
Rd. 1	3	4	3	3	4	6	3	4	9	3	5	0
2	6	8	6	6	9	0	6	9	6	6	10	0
3	9	12	9	9	13	6	9	14	3	9	15	0
Ac. 1	12	17	0	12	18	0	12	19	0	13	0	0
5	64	5	0	64	10	0	64	15	0	65	0	0
10	128	10	0	129	0	0	129	10	0	130	0	0

Land.	At £13 1s.			At £13 2s.			At £13 3s.			At £13 4s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	7½	0	1	7½	0	1	7½	0	1	7¾
2	0	3	3	0	3	3¼	0	3	3¼	0	3	3½
3	0	4	10½	0	4	10¾	0	4	11	0	4	11¼
4	0	6	6¼	0	6	6½	0	6	6¾	0	6	7
5	0	8	1¾	0	8	2¼	0	8	2½	0	8	3
6	0	9	9¼	0	9	9¾	0	9	10¼	0	9	10¾
7	0	11	5	0	11	5½	0	11	6	0	11	6½
8	0	13	0½	0	13	1	0	13	1¾	0	13	2¼
9	0	14	8	0	14	8¾	0	14	9½	0	14	10
10	0	16	3¾	0	16	4½	0	16	5¼	0	16	6
11	0	17	11¼	0	18	0	0	18	0¾	0	18	1¾
12	0	19	6¾	0	19	7¾	0	19	8½	1	19	9½
13	1	1	2¼	1	1	3¼	1	1	4¼	1	1	5¼
14	1	2	10	1	2	11	1	3	0	1	3	1
15	1	4	5½	1	4	6¾	1	4	7¾	1	4	9
16	1	6	1	1	6	2¼	1	6	3½	1	6	4¾
17	1	7	8¾	1	7	10	1	7	11¼	1	8	0½
18	1	9	4¼	1	9	5½	1	9	7	1	9	8¼
19	1	10	11¾	1	11	1¼	1	11	2¾	1	11	4
20	1	12	7½	1	12	9	1	12	10½	1	13	0
21	1	14	3	1	14	4½	1	14	6	1	14	7¾
22	1	15	10½	1	16	0¼	1	16	1¾	1	16	3½
23	1	17	5	1	17	7¾	1	17	9½	1	17	11¼
24	1	19	1¾	1	19	3½	1	19	5¼	1	19	7
25	2	0	9¼	2	0	11¼	2	1	1	2	1	3
26	2	2	4¾	2	2	6¾	2	2	8¾	2	2	10¾
27	2	4	0½	2	4	2½	2	4	4½	2	4	6½
28	2	5	8	2	5	10	2	6	0¼	2	6	2¼
29	2	7	3½	2	7	5¾	2	7	8	2	7	10
30	2	8	11¼	2	9	1½	2	9	3¾	2	9	6
31	2	10	6¾	2	10	9	2	10	11¼	2	11	1¾
32	2	12	2¼	2	12	4¾	2	12	7	2	12	9½
33	2	13	9¾	2	14	0¼	2	14	2¾	2	14	5¼
34	2	15	5½	2	15	8	2	15	10½	2	16	1
35	2	17	1	2	17	3¾	2	17	6¼	2	17	9
36	2	18	8½	2	18	11¼	2	19	2	2	19	4¾
37	3	0	4¼	3	0	7	3	0	9¾	3	1	0½
38	3	1	11¾	3	2	2½	3	2	5½	3	2	8¼
39	3	3	7¼	3	3	10¼	3	4	1¼	3	4	4
Rd. 1	3	5	3	3	5	6	3	5	9	3	6	0
2	6	10	6	6	11	0	6	11	6	6	12	0
3	9	15	9	9	16	6	9	17	3	9	18	0
Ac. 1	13	1	0	13	2	0	13	3	0	13	4	0
5	65	5	0	65	10	0	65	15	0	66	0	0
10	130	10	0	131	0	0	131	10	0	132	0	0

Land.	At £13 5s.			At £13 6s.			At £13 7s.			At £13 8s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	7 3/4	0	1	7 3/4	0	1	8	0	1	8
2	0	3	3 3/4	0	3	3 3/4	0	3	4	0	3	4
3	0	4	11 1/2	0	4	11 3/4	0	5	0	0	5	0 1/4
4	0	6	7 1/2	0	6	7 3/4	0	6	8	0	6	8 1/4
5	0	8	3 1/4	0	8	3 3/4	0	8	4	0	8	4 1/2
6	0	9	11 1/4	0	9	11 1/2	0	10	0	0	10	0 1/2
7	0	11	7	0	11	7 1/2	0	11	8	0	11	8 1/2
8	0	13	3	0	13	3 1/2	0	13	4	0	13	4 3/4
9	0	14	10 3/4	0	14	11 1/2	0	15	0	0	15	0 3/4
10	0	16	6 3/4	0	16	7 1/2	0	16	8 1/4	0	16	9
11	0	18	2 1/2	0	18	3 1/4	0	18	4 1/4	0	18	5
12	0	19	10 1/2	0	19	11 1/4	1	0	0 1/4	1	0	1
13	1	1	6 1/4	1	1	7 1/4	1	1	8 1/2	1	1	9 1/4
14	1	3	2 1/4	1	3	3 1/4	1	3	4 1/4	1	3	5 1/4
15	1	4	10	1	4	11 1/4	1	5	0 1/4	1	5	1 1/2
16	1	6	6	1	6	7	1	6	8 1/4	1	6	9 1/2
17	1	8	1 3/4	1	8	3	1	8	4 1/4	1	8	5 1/2
18	1	9	9 3/4	1	9	11	1	10	0 1/4	1	10	1 3/4
19	1	11	5 1/2	1	11	7	1	11	8 1/4	1	11	9 3/4
20	1	13	1 1/2	1	13	3	1	13	4 1/2	1	13	6
21	1	14	9 1/4	1	14	10 3/4	1	15	0 1/2	1	15	2
22	1	16	5 1/4	1	16	6 3/4	1	16	8 1/2	1	16	10
23	1	18	1	1	18	2 3/4	1	18	4 1/2	1	18	6 1/4
24	1	19	9	1	19	10 3/4	2	0	0 1/2	2	0	2 1/4
25	2	1	4 3/4	2	1	6 3/4	2	1	8 1/2	2	1	10 1/2
26	2	3	0 3/4	2	3	2 1/2	2	3	4 1/2	2	3	6 1/2
27	2	4	8 1/2	2	4	10 1/2	2	5	0 1/2	2	5	2 1/2
28	2	6	4 1/2	2	6	6 1/2	2	6	8 1/2	2	6	10 3/4
29	2	8	0 1/4	2	8	2 1/2	2	8	4 1/2	2	8	6 3/4
30	2	9	8 1/4	2	9	10 1/2	2	10	0 3/4	2	10	3
31	2	11	4	2	11	6 1/4	2	11	8 3/4	2	11	11
32	2	13	0	2	13	2 1/4	2	13	4 3/4	2	13	7
33	2	14	7 3/4	2	14	10 1/4	2	15	0 3/4	2	15	3 1/4
34	2	16	3 3/4	2	16	6 1/4	2	16	8 3/4	2	16	11 1/4
35	2	17	11 1/2	2	18	2 1/4	2	18	4 3/4	2	18	7 1/2
36	2	19	7 1/2	2	19	10	3	0	0 3/4	3	0	3 1/2
37	3	1	3 1/4	3	1	6	3	1	8 3/4	3	1	11 1/2
38	3	2	11 1/4	3	3	2	3	3	4 3/4	3	3	7 3/4
39	3	4	7	3	4	10	3	5	0 3/4	3	5	3 3/4
Rd. 1	3	6	3	3	6	6	3	6	9	3	7	0
2	6	12	6	6	13	0	6	13	6	6	14	0
3	9	18	9	9	19	6	10	0	3	10	1	0
Ac. 1	13	5	0	13	6	0	13	7	0	13	8	0
5	66	5	0	66	10	0	66	15	0	67	0	0
10	132	10	0	133	0	0	133	10	0	134	0	0

Land.	At £13 9s.			At £13 10s.			At £13 11s.			At £13 12s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	8	0	1	8¼	0	1	8¼	0	1	8¼
2	0	3	4½	0	3	4½	0	3	4½	0	3	4¾
3	0	5	0¾	0	5	0¾	0	5	0¾	0	5	1
4	0	6	8½	0	6	9	0	6	9¼	0	6	9½
5	0	8	4¾	0	8	5¼	0	8	5¾	0	8	6
6	0	10	1	0	10	1½	0	10	1¾	0	10	2¼
7	0	11	9	0	11	9¾	0	11	10¼	0	11	10¾
8	0	13	5¼	0	13	6	0	13	6½	0	13	7
9	0	15	1½	0	15	2¼	0	15	2¾	0	15	3½
10	0	16	9¾	0	16	10½	0	16	11¼	0	17	0
11	0	18	5¾	0	18	6¾	0	18	7½	0	18	8¼
12	1	0	2	1	0	3	1	0	3¾	1	0	4¾
13	1	1	10¼	1	1	11¼	1	2	0	1	2	1
14	1	3	6¾	1	3	7½	1	3	8¼	1	3	9½
15	1	5	2½	1	5	3¾	1	5	4¾	1	5	6
16	1	6	10¾	1	7	0	1	7	1	1	7	2¼
17	1	8	6¾	1	8	8¼	1	8	9½	1	8	10¾
18	1	10	3	1	10	4½	1	10	5¾	1	10	7
19	1	11	11¼	1	12	0¾	1	12	2	1	12	3½
20	1	13	7½	1	13	9	1	13	10½	1	14	0
21	1	15	3½	1	15	5¼	1	15	6¾	1	15	8¼
22	1	16	11¾	1	17	1½	1	17	3	1	17	4¾
23	1	18	8	1	18	9¾	1	18	11¼	1	19	1
24	2	0	4	2	0	6	2	0	7¾	2	0	9½
25	2	2	0¼	2	2	2¼	2	2	4	2	2	6
26	2	3	8½	2	3	10½	2	4	0¼	2	4	2¼
27	2	5	4½	2	5	6¾	2	5	8¾	2	5	10¾
28	2	7	0¾	2	7	3	2	7	5	2	7	7
29	2	8	9	2	8	11¼	2	9	1¼	2	9	3½
30	2	10	5¼	2	10	7¾	2	10	9¾	2	11	0
31	2	12	1¾	2	12	3¾	2	12	6	2	12	8¼
32	2	13	9½	2	14	0	2	14	2¼	2	14	4¾
33	2	15	5¾	2	15	8¼	2	15	10½	2	16	1
34	2	17	1¾	2	17	4½	2	17	7	2	17	9½
35	2	18	10	2	19	0¾	2	19	3¼	2	19	6
36	3	0	6¼	3	0	9	3	0	11½	3	1	2¼
37	3	2	2¾	3	2	5¼	3	2	8	3	2	10¾
38	3	3	10½	3	4	1½	3	4	4¼	3	4	7
39	3	5	6¾	3	5	9¾	3	6	0½	3	6	3½
Rd. 1	3	7	3	3	7	6	3	7	9	3	8	0
2	6	14	6	6	15	0	6	15	6	6	16	0
3	10	1	9	10	2	6	10	3	3	10	4	0
Ac. 1	13	9	0	13	10	0	13	11	0	13	12	0
5	67	5	0	67	10	0	67	15	0	68	0	0
10	134	10	0	135	0	0	135	10	0	136	0	0

Land.	At £13 13s.			At £13 14s.			At £13 15s.			At £13 16s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	8½	0	1	8½	0	1	8½	0	1	8½
2	0	3	4¾	0	3	5	0	3	5¼	0	3	5¼
3	0	5	1¼	0	5	1½	0	5	1¾	0	5	2
4	0	6	9¾	0	6	10	0	6	10½	0	6	10¾
5	0	8	6¼	0	8	6¾	0	8	7	0	8	7½
6	0	10	2¾	0	10	3¼	0	10	3¾	0	10	4
7	0	11	11¼	0	11	11¾	0	12	0¼	0	12	0¾
8	0	13	7¾	0	13	8¼	0	13	9	0	13	9½
9	0	15	4¼	0	15	4¾	0	15	5½	0	15	6¼
10	0	17	0¾	0	17	1½	0	17	2¼	0	17	3
11	0	18	9	0	18	10	0	18	10¾	0	18	11½
12	1	0	5½	1	0	6½	1	0	7½	1	0	8¼
13	1	2	2	1	2	3	1	2	4	1	2	5
14	1	3	10½	1	3	11½	1	4	0¾	1	4	1¾
15	1	5	7	1	5	8¼	1	5	9¼	1	5	10½
16	1	7	3½	1	7	4¾	1	7	6	1	7	7
17	1	9	0	1	9	1¼	1	9	2½	1	9	3¾
18	1	10	8½	1	10	9¾	1	10	11¼	1	11	0½
19	1	12	5	1	12	6¼	1	12	7¾	1	12	9¼
20	1	14	1½	1	14	3	1	14	4½	1	14	6
21	1	15	9¾	1	15	11½	1	16	1	1	16	2½
22	1	17	6¼	1	17	8	1	17	9¾	1	17	11¼
23	1	19	2¾	1	19	4½	1	19	6¼	1	19	8
24	2	0	11¼	2	1	1	2	1	3	2	1	4¾
25	2	2	7¾	2	2	9¾	2	2	11½	2	3	1½
26	2	4	4¼	2	4	6¼	2	4	8¼	2	4	10
27	2	6	0¾	2	6	2¾	2	6	4¾	2	6	6¾
28	2	7	9¼	2	7	11¼	2	8	1½	2	8	3½
29	2	9	5¾	2	9	7¾	2	9	10	2	10	0¼
30	2	11	2¼	2	11	4½	2	11	6¾	2	11	9
31	2	12	10½	2	13	1	2	13	3¼	2	13	5½
32	2	14	7	2	14	9½	2	15	0	2	15	2¼
33	2	16	3½	2	16	6	2	16	8½	2	16	11
34	2	18	0	2	18	2½	2	18	5¼	2	18	7¾
35	2	19	8½	2	19	11¼	3	0	1¾	3	0	4½
36	3	1	5	3	1	7¾	3	1	10½	3	2	1
37	3	3	1½	3	3	4¼	3	3	7	3	3	9¾
38	3	4	10	3	5	0¾	3	5	3¾	3	5	6½
39	3	6	6½	3	6	9¼	3	7	0¼	3	7	3¼
Rd. 1	3	8	3	3	8	6	3	8	9	3	9	0
2	6	16	6	6	17	0	6	17	6	6	18	0
3	10	4	9	10	5	6	10	6	3	10	7	0
Ac. 1	13	13	0	13	14	0	13	15	0	13	16	0
5	68	5	0	68	10	0	68	15	0	69	0	0
10	136	10	0	137	0	0	137	10	0	138	0	0

Land.	At £13 17s.			At £13 18s.			At £13 19s.			At £14.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	8¾	0	1	8¾	0	1	8¾	0	1	9
2	0	3	5½	0	3	5½	0	3	5½	0	3	6
3	0	5	2¼	0	5	2½	0	5	2¾	0	5	3
4	0	6	11	0	6	11½	0	6	11½	0	7	0
5	0	8	7¾	0	8	8¼	0	8	8½	0	8	9
6	0	10	4½	0	10	5	0	10	5½	0	10	6
7	0	12	1¼	0	12	1¾	0	12	2¼	0	12	3
8	0	13	10	0	13	10¾	0	13	11½	0	14	0
9	0	15	6¾	0	15	7½	0	15	8¼	0	15	9
10	0	17	3¾	0	17	4½	0	17	5¼	0	17	6
11	0	19	0½	0	19	1¼	0	19	2	0	19	3
12	1	0	9¼	1	0	10	1	0	11	1	1	0
13	1	2	6	1	2	7	1	2	8	1	2	9
14	1	4	2¾	1	4	3¾	1	4	4¾	1	4	6
15	1	5	11½	1	6	0¾	1	6	1¾	1	6	3
16	1	7	8¼	1	7	9½	1	7	10¾	1	8	0
17	1	9	5	1	9	6¼	1	9	7½	1	9	9
18	1	11	1¾	1	11	3¼	1	11	4½	1	11	6
19	1	12	10½	1	13	0	1	13	1½	1	13	3
20	1	14	7½	1	14	9	1	14	10½	1	15	0
21	1	16	4¼	1	16	5¾	1	16	7¼	1	16	9
22	1	18	1	1	18	2½	1	18	4¼	1	18	6
23	1	19	9¾	1	19	11½	2	0	1¼	2	0	3
24	2	1	6½	2	1	8¼	2	1	10	2	2	0
25	2	3	3¼	2	3	5¼	2	3	7	2	3	9
26	2	5	0	2	5	2	2	5	4	2	5	6
27	2	6	8¾	2	6	10¾	2	7	0¾	2	7	3
28	2	8	5½	2	8	7¾	2	8	9¼	2	9	0
29	2	10	2¼	2	10	4½	2	10	6¾	2	10	9
30	2	11	11¼	2	12	1½	2	12	3¾	2	12	6
31	2	13	8	2	13	10¼	2	14	0½	2	14	3
32	2	15	4¾	2	15	7	2	15	9½	2	16	0
33	2	17	1½	2	17	4	2	17	6¼	2	17	9
34	2	18	10¼	2	19	0¾	2	19	3¼	2	19	6
35	3	0	7	3	0	9¾	3	1	0¼	3	1	3
36	3	2	3¾	3	2	6½	3	2	9¼	3	3	0
37	3	4	0½	3	4	3¼	3	4	6	3	4	9
38	3	5	9¼	3	6	0¼	3	6	3	3	6	6
39	3	7	6	3	7	9	3	8	0	3	8	3
Rd. 1	3	9	3	3	9	6	3	9	9	3	10	0
2	6	18	6	6	19	0	6	19	6	7	0	0
3	10	7	9	10	8	6	10	9	3	10	10	0
Ac. 1	13	17	0	13	18	0	13	19	0	14	0	0
5	69	5	0	69	10	0	69	15	0	70	0	0
10	138	10	0	139	0	0	139	10	0	140	0	0

Land.	At £14 1s.			At £14 2s.			At £14 3s.			At £14 4s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	9	0	1	9	0	1	9	0	1	9¼
2	0	3	6	0	3	6¼	0	3	6¼	0	3	6½
3	0	5	3	0	5	3¼	0	5	3½	0	5	3¾
4	0	7	0¼	0	7	0½	0	7	0¾	0	7	1
5	0	8	9¼	0	8	9¾	0	8	10	0	8	10½
6	0	10	6¼	0	10	6¾	0	10	7¼	0	10	7¾
7	0	12	3½	0	12	4	0	12	4½	0	12	5
8	0	14	0½	0	14	1	0	14	1¾	0	14	2¼
9	0	15	9½	0	15	10¼	0	15	11	0	15	11½
10	0	17	6¼	0	17	7½	0	17	8¼	0	17	9
11	0	19	3¾	0	19	4½	0	19	5¼	0	19	6¼
12	1	1	0¾	1	1	1¾	1	1	2½	1	1	3½
13	1	2	9¾	1	2	10¾	1	2	11¾	1	3	0¾
14	1	4	7	1	4	8	1	4	9	1	4	10
15	1	6	4	1	6	5¼	1	6	6¼	1	6	7½
16	1	8	1	1	8	2¼	1	8	3½	1	8	4¾
17	1	9	10¼	1	9	11½	1	10	0¾	1	10	2
18	1	11	7¼	1	11	8½	1	11	10	1	11	11¼
19	1	13	4¼	1	13	5¾	1	13	7¼	1	13	8½
20	1	15	1½	1	15	3	1	15	4½	1	15	6
21	1	16	10½	1	17	0	1	17	1½	1	17	3¼
22	1	18	7½	1	18	9¼	1	18	10¾	1	19	0½
23	2	0	4½	2	0	6¼	2	0	8	2	0	9¾
24	2	2	1¾	2	2	3½	2	2	5¼	2	2	7
25	2	3	10¾	2	4	0¾	2	4	2½	2	4	4½
26	2	5	7¾	2	5	9¾	2	5	11¾	2	6	1¾
27	2	7	5	2	7	7	2	7	9	2	7	11
28	2	9	2	2	9	4	2	9	6¼	2	9	8¼
29	2	10	11	2	11	1¼	2	11	3½	2	11	5½
30	2	12	8¼	2	12	10½	2	13	0¾	2	13	3
31	2	14	5¼	2	14	7½	2	14	9¾	2	15	0¼
32	2	16	2¼	2	16	4¾	2	16	7	2	16	9½
33	2	17	11¼	2	18	1¾	2	18	4¼	2	18	6¾
34	2	19	8½	2	19	11	3	0	1½	3	0	4
35	3	1	5½	3	1	8¼	3	1	10¾	3	2	1½
36	3	3	2½	3	3	5¼	3	3	8	3	3	10¾
37	3	4	11¾	3	5	2½	3	5	5¼	3	5	8
38	3	6	8¾	3	6	11½	3	7	2½	3	7	5¼
39	3	8	5¾	3	8	8¾	3	8	11¾	3	9	2½
Rd. 1	3	10	3	3	10	6	3	10	9	3	11	0
2	7	0	6	7	1	0	7	1	6	7	2	0
3	10	10	9	10	11	6	10	12	3	10	13	0
Ac. 1	14	1	0	14	2	0	14	3	0	14	4	0
5	70	5	0	70	10	0	70	15	0	71	0	0
10	140	10	0	141	0	0	141	10	0	142	0	0

Land.	At £14 5s.			At £14 6s.			At £14 7s.			At £14 8s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	9¼	0	1	9¼	0	1	9½	0	1	9½
2	0	3	6¾	0	3	6¾	0	3	7	0	3	7
3	0	5	4	0	5	4¼	0	5	4½	0	5	4¾
4	0	7	1½	0	7	1¾	0	7	2	0	7	2¼
5	0	8	10¾	0	8	11¼	0	8	11½	0	9	0
6	0	10	8¼	0	10	8½	0	10	9	0	10	9½
7	0	12	5½	0	12	6	0	12	6½	0	12	7
8	0	14	3	0	14	3½	0	14	4	0	14	4¾
9	0	16	0¼	0	16	1	0	16	1½	0	16	2¼
10	0	17	9¾	0	17	10½	0	17	11¼	0	18	0
11	0	19	7	0	19	7¾	0	19	8¾	0	19	9½
12	1	1	4½	1	1	5¼	1	1	6¼	1	1	7
13	1	3	1¾	1	3	2¾	1	3	3¾	1	3	4¾
14	1	4	11¼	1	5	0¼	1	5	1¼	1	5	2¼
15	1	6	8½	1	6	9¾	1	6	10¾	1	7	0
16	1	8	6	1	8	7	1	8	8¼	1	8	9½
17	1	10	3¼	1	10	4½	1	10	5¾	1	10	7
18	1	12	0¾	1	12	2	1	12	3¼	1	12	4¾
19	1	13	10	1	13	11½	1	14	0¾	1	14	2¼
20	1	15	7½	1	15	9	1	15	10½	1	16	0
21	1	17	4¾	1	17	6¼	1	17	8	1	17	9½
22	1	19	2¼	1	19	3¾	1	19	5½	1	19	7
23	2	0	11½	2	1	1¼	2	1	3	2	1	4¾
24	2	2	9	2	2	10¾	2	3	0½	2	3	2¼
25	2	4	6¼	2	4	8¼	2	4	10	2	5	0
26	2	6	3¾	2	6	5½	2	6	7½	2	6	9½
27	2	8	1	2	8	3	2	8	5	2	8	7
28	2	9	10½	2	10	0½	2	10	2½	2	10	4¾
29	2	11	7¾	2	11	10	2	12	0	2	12	2¼
30	2	13	5¼	2	13	7½	2	13	9¾	2	14	0
31	2	15	2½	2	15	4¾	2	15	7¼	2	15	9½
32	2	17	0	2	17	2¼	2	17	4¾	2	17	7
33	2	18	9½	2	18	11¾	2	19	2¼	2	19	4¾
34	3	0	6¾	3	0	9¼	3	0	11¾	3	1	2¼
35	3	2	4	3	2	6¾	3	2	9¼	3	3	0
36	3	4	1½	3	4	4	3	4	6¾	3	4	9½
37	3	5	10¾	3	6	1½	3	6	4¼	3	6	7
38	3	7	8¼	3	7	11	3	8	1¾	3	8	4¾
39	3	9	5½	3	9	8½	3	9	11¼	3	10	2¼
Rd. 1	3	11	3	3	11	6	3	11	9	3	12	0
2	7	2	6	7	3	0	7	3	6	7	4	0
3	10	13	9	10	14	6	10	15	3	10	16	0
Ac. 1	14	5	0	14	6	0	14	7	0	14	8	0
5	71	5	0	71	10	0	71	15	0	72	0	0
10	142	10	0	143	0	0	143	10	0	144	0	0

Land.	At £14 9s.			At £14 10s.			At £14 11s.			At £14 12s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	9 1/7	0	1	9 3/7	0	1	9 3/7	0	1	9 3/7
2	0	3	7 1/4	0	3	7 1/7	0	3	7 1/7	0	3	7 3/7
3	0	5	5	0	5	5 1/4	0	5	5 1/4	0	5	5 1/7
4	0	7	2 1/7	0	7	3	0	7	3 1/4	0	7	3 4/7
5	0	9	0 1/4	0	9	0 3/4	0	9	1	0	9	1 1/7
6	0	10	10	0	10	10 1/7	0	10	10 3/4	0	10	11 1/4
7	0	12	7 1/7	0	12	8 1/4	0	12	8 3/4	0	12	9 1/4
8	0	14	5 1/4	0	14	6	0	14	6 1/7	0	14	7
9	0	16	3	0	16	3 3/4	0	16	4 1/4	0	16	5
10	0	18	0 3/4	0	18	1 1/7	0	18	2 1/4	0	18	3
11	0	19	10 1/4	0	19	11 1/4	1	0	0	1	0	0 3/4
12	1	1	8	1	1	9	1	1	9 3/4	1	1	10 3/4
13	1	3	5 3/4	1	3	6 3/4	1	3	7 1/7	1	3	8 1/7
14	1	5	3 1/4	1	5	4 1/7	1	5	5 1/7	1	5	6 1/7
15	1	7	1	1	7	2 1/4	1	7	3 1/4	1	7	4 1/7
16	1	8	10 3/4	1	9	0	1	9	1	1	9	2 1/4
17	1	10	8 1/4	1	10	9 3/4	1	10	11	1	11	0 1/4
18	1	12	6	1	12	7 1/7	1	12	8 3/4	1	12	10
19	1	14	3 3/4	1	14	5 1/4	1	14	6 1/7	1	14	8
20	1	16	1 1/7	1	16	3	1	16	4 1/7	1	16	6
21	1	17	11	1	18	0 3/4	1	18	2 1/4	1	18	3 3/4
22	1	19	8 3/4	1	19	10 1/7	2	0	0	2	0	1 3/4
23	2	1	6 1/7	2	1	8 1/4	2	1	9 3/4	2	1	11 1/7
24	2	3	4	2	3	6	2	3	7 3/4	2	3	9 1/7
25	2	5	1 3/4	2	5	3 3/4	2	5	5 1/7	2	5	7 1/7
26	2	6	11 1/7	2	7	1 1/7	2	7	3 1/4	2	7	5 1/4
27	2	8	9	2	8	11 1/4	2	9	1 1/4	2	9	3 1/4
28	2	10	6 3/4	2	10	9	2	10	11	2	11	1
29	2	12	4 1/7	2	12	6 3/4	2	12	8 3/4	2	12	11
30	2	14	2 1/4	2	14	4 1/7	2	14	6 3/4	2	14	9
31	2	15	11 3/4	2	16	2 1/4	2	16	4 1/7	2	16	6 3/4
32	2	17	9 1/7	2	18	0	2	18	2 1/4	2	18	4 3/7
33	2	19	7 1/4	2	19	9 3/4	3	0	0	3	0	2 1/7
34	3	1	4 3/4	3	1	7 1/7	3	1	10	3	2	0 1/7
35	3	3	2 1/7	3	3	5 1/4	3	3	7 3/4	3	3	10 1/7
36	3	5	0 1/4	3	5	3	3	5	5 1/7	3	5	8 1/4
37	3	6	9 3/4	3	7	0 3/4	3	7	3 1/7	3	7	6 1/4
38	3	8	7 1/7	3	8	10 1/7	3	9	1 1/4	3	9	4
39	3	10	5 1/4	3	10	8 1/4	3	10	11	3	11	2
Rd. 1	3	12	3	3	12	6	3	12	9	3	13	0
2	7	4	6	7	5	0	7	5	6	7	6	0
3	10	16	9	10	17	6	10	18	3	10	19	0
Ac. 1	*14*	*9*	*0*	14	10	0	14	11	0	14	12	0
5	*72*	*5*	*0*	72	10	0	72	15	0	73	0	0
10	*144*	*10*	*0*	145	0	0	145	10	0	146	0	0

Land.	At £14 13s.			At £14 14s.			At £14 15s.			At £14 16s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	9¾	0	1	10	0	1	10	0	1	10
2	0	3	7⅝	0	3	8	0	3	8¼	0	3	8¼
3	0	5	5¾	0	5	6	0	5	6¼	0	5	6⅓
4	0	7	3¾	0	7	4	0	7	4⅓	0	7	4¾
5	0	9	1⅞	0	9	2¼	0	9	2⅓	0	9	3
6	0	10	11¾	0	11	0¼	0	11	0¾	0	11	1
7	0	12	9⅞	0	12	10¼	0	12	10¾	0	12	11¼
8	0	14	7¾	0	14	8¼	0	14	9	0	14	9⅓
9	0	16	5⅞	0	16	6¼	0	16	7	0	16	7¾
10	0	18	3¾	0	18	4⅓	0	18	5¼	0	18	6
11	1	0	1⅞	1	0	2⅓	1	0	3¼	1	0	4
12	1	1	11⅓	1	2	0⅓	1	2	1⅓	1	2	2¼
13	1	3	9⅓	1	3	10⅓	1	3	11⅓	1	4	0⅓
14	1	5	7⅓	1	5	8¼	1	5	9¾	1	5	10¾
15	1	7	5⅓	1	7	6¾	1	7	7¾	1	7	9
16	1	9	3⅓	1	9	4¾	1	9	6	1	9	7
17	1	11	1⅓	1	11	2¾	1	11	4	1	11	5¼
18	1	12	11⅓	1	13	0¾	1	13	2¼	1	13	3⅓
19	1	14	9⅓	1	14	10¾	1	15	0¼	1	15	1¾
20	1	16	7⅓	1	16	9	1	16	10⅓	1	17	0
21	1	18	5¼	1	18	7	1	18	8⅓	1	18	10
22	2	0	3¼	2	0	5	2	0	6¾	2	0	8¼
23	2	2	1¼	2	2	3	2	2	4¾	2	2	6¼
24	2	3	11¼	2	4	1	2	4	3	2	4	4¾
25	2	5	9¼	2	5	11¼	2	6	1	2	6	3
26	2	7	7¼	2	7	9¼	2	7	11¼	2	8	1
27	2	9	5¼	2	9	7¼	2	9	9¼	2	9	11¼
28	2	11	3¼	2	11	5¼	2	11	7⅓	2	11	9⅓
29	2	13	1¼	2	13	3¼	2	13	5⅓	2	13	7¾
30	2	14	11¼	2	15	1⅓	2	15	3¾	2	15	6
31	2	16	9	2	16	11⅓	2	17	1¾	2	17	4
32	2	18	7	2	18	9⅓	2	19	0	2	19	2¼
33	3	0	5	3	0	7⅓	3	0	10	3	1	0⅓
34	3	2	3	3	2	5⅓	3	2	8¼	3	2	10¾
35	3	4	1	3	4	3¾	3	4	6¼	3	4	9
36	3	5	11	3	6	1¾	3	6	4⅓	3	6	7
37	3	7	9	3	7	11¾	3	8	2⅓	3	8	5¼
38	3	9	7	3	9	9¾	3	10	0¾	3	10	3⅓
39	3	11	5	3	11	7¾	3	11	10¾	3	12	1¾
Rd. 1	3	13	3	3	13	6	3	13	9	3	14	0
2	7	6	6	7	7	0	7	7	6	7	8	0
3	10	19	9	11	0	6	11	1	3	11	2	0
Ac. 1	14	13	0	14	14	0	14	15	0	14	16	0
5	73	5	0	73	10	0	73	15	0	74	0	0
10	146	10	0	147	0	0	147	10	0	148	0	0

Land.	At £14 17s.			At £14 18s.			At £14 19s.			At £15.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	10¼	0	1	10¼	0	1	10¼	0	1	10½
2	0	3	8½	0	3	8½	0	3	8¾	0	3	9
3	0	5	6¾	0	5	7	0	5	7¼	0	5	7½
4	0	7	5	0	7	5¼	0	7	5½	0	7	6
5	0	9	3¼	0	9	3¾	0	9	4	0	9	4½
6	0	11	1½	0	11	2	0	11	2½	0	11	3
7	0	12	11¾	0	13	0¼	0	13	0¾	0	13	1½
8	0	14	10	0	14	10¾	0	14	11¼	0	15	0
9	0	16	8¼	0	16	9	0	16	9¾	0	16	10½
10	0	18	6¾	0	18	7½	0	18	8½	0	18	9
11	1	0	5	1	0	5¾	1	0	6½	1	0	7½
12	1	2	3¼	1	2	4	1	2	5	1	2	6
13	1	4	1½	1	4	2½	1	4	3½	1	4	4½
14	1	5	11¾	1	6	0¾	1	6	1¾	1	6	3
15	1	7	10	1	7	11¼	1	8	0½	1	8	1½
16	1	9	8¼	1	9	9½	1	9	10¾	1	10	0
17	1	11	6½	1	11	7¾	1	11	9	1	11	10½
18	1	13	4¾	1	13	6¼	1	13	7½	1	13	9
19	1	15	3	1	15	4½	1	15	6	1	15	7½
20	1	17	1½	1	17	3	1	17	4½	1	17	6
21	1	18	11¾	1	19	1¼	1	19	2¾	1	19	4½
22	2	0	10	2	0	11½	2	1	1¼	2	1	3
23	2	2	8¼	2	2	10	2	2	11¾	2	3	1½
24	2	4	6½	2	4	8¼	2	4	10	2	5	0
25	2	6	4¾	2	6	6¾	2	6	8½	2	6	10½
26	2	8	3	2	8	5	2	8	7	2	8	9
27	2	10	1¼	2	10	3¼	2	10	5¼	2	10	7½
28	2	11	11½	2	12	1¾	2	12	3¾	2	12	6
29	2	13	9¾	2	14	0	2	14	2¼	2	14	4½
30	2	15	8¼	2	15	10½	2	16	0¾	2	16	3
31	2	17	6½	2	17	8¾	2	17	11	2	18	1½
32	2	19	4¾	2	19	7	2	19	9½	3	0	0
33	3	1	3	3	1	5½	3	1	8	3	1	10½
34	3	3	1¼	3	3	3¾	3	3	6¼	3	3	9
35	3	4	11½	3	5	2¼	3	5	4¾	3	5	7½
36	3	6	9¾	3	7	0½	3	7	3¼	3	7	6
37	3	8	8	3	8	10¾	3	9	1½	3	9	4½
38	3	10	6¼	3	10	9¼	3	11	0	3	11	3
39	3	12	4½	3	12	7½	3	12	10½	3	13	1½
Rd. 1	3	14	3	3	14	6	3	14	9	3	15	0
2	7	8	6	7	9	0	7	9	6	7	10	0
3	11	2	9	11	3	6	11	4	3	11	5	0
Ac. 1	*14*	*17*	*0*	14	18	0	14	19	0	15	0	0
5	*74*	*5*	*0*	74	10	0	74	15	0	75	0	0
10	*148*	*10*	*0*	149	0	0	149	10	0	150	0	0

Land.	At £15 1s.			At £15 2s.			At £15 3s.			At £15 4s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	10½	0	1	10½	0	1	10½	0	1	10¾
2	0	3	9	0	3	9¼	0	3	9¼	0	3	9½
3	0	5	7½	0	5	7¾	0	5	8	0	5	8¼
4	0	7	6¼	0	7	6½	0	7	6¾	0	7	7
5	0	9	4¾	0	9	5¼	0	9	5½	0	9	6
6	0	11	3¼	0	11	3¾	0	11	4¼	0	11	4¾
7	0	13	2	0	13	2½	0	13	3	0	13	3½
8	0	15	0½	0	15	1	0	15	1¾	0	15	2¼
9	0	16	11	0	16	11¾	0	17	0½	0	17	1
10	0	18	9¾	0	18	10½	0	18	11¼	0	19	0
11	1	0	8¼	1	0	9	1	0	9¾	1	0	10¾
12	1	2	6¾	1	2	7¾	1	2	8½	1	2	9½
13	1	4	5¼	1	4	6¼	1	4	7¼	1	4	8¼
14	1	6	4	1	6	5	1	6	6	1	6	7
15	1	8	2½	1	8	3¾	1	8	4¾	1	8	6
16	1	10	1	1	10	2¼	1	10	3½	1	10	4¾
17	1	11	11¾	1	12	1	1	12	2¼	1	12	3½
18	1	13	10¼	1	13	11½	1	14	1	1	14	2¼
19	1	15	8¾	1	15	10¼	1	15	11¾	1	16	1
20	1	17	7½	1	17	9	1	17	10½	1	18	0
21	1	19	6	1	19	7½	1	19	9	1	19	10¾
22	2	1	4½	2	1	6¼	2	1	7¾	2	1	9½
23	2	3	3	2	3	4¾	2	3	6½	2	3	8¼
24	2	5	1¾	2	5	3½	2	5	5¼	2	5	7
25	2	7	0¼	2	7	2¼	2	7	4	2	7	6
26	2	8	10¾	2	9	0¾	2	9	2¾	2	9	4¾
27	2	10	9½	2	10	11½	2	11	1½	2	11	3½
28	2	12	8	2	12	10	2	13	0¼	2	13	2¼
29	2	14	6½	2	14	8¾	2	14	11	2	15	1
30	2	16	5¼	2	16	7½	2	16	9¾	2	17	0
31	2	18	3¾	2	18	6	2	18	8¼	2	18	10¾
32	3	0	2¼	3	0	4¾	3	0	7	3	0	9½
33	3	2	0¾	3	2	3¼	3	2	5¾	3	2	8¼
34	3	3	11½	3	4	2	3	4	4½	3	4	7
35	3	5	10	3	6	0¾	3	6	3¼	3	6	6
36	3	7	8½	3	7	11¼	3	8	2	3	8	4¾
37	3	9	7¼	3	9	10	3	10	0¾	3	10	3½
38	3	11	5¾	3	11	8½	3	11	11½	3	12	2¼
39	3	13	4¼	3	13	7¼	3	13	10¼	3	14	1
Rd. 1	3	15	3	3	15	6	3	15	9	3	16	0
2	7	10	6	7	11	0	7	11	6	7	12	0
3	11	5	9	11	6	6	11	7	3	11	8	0
Ac. 1	15	1	0	15	2	0	15	3	0	15	4	0
5	75	5	0	75	10	0	75	15	0	76	0	0
10	150	10	0	151	0	0	151	10	0	152	0	0

Land.	At £15 5s.			At £15 6s.			At £15 7s.			At £15 8s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	10¾	0	1	10¾	0	1	11	0	1	11
2	0	3	9½	0	3	9½	0	3	10	0	3	10
3	0	5	8⅓	0	5	8¼	0	5	9	0	5	9¼
4	0	7	7½	0	7	7½	0	7	8	0	7	8¼
5	0	9	6¼	0	9	6¼	0	9	7	0	9	7⅓
6	0	11	5¼	0	11	5½	0	11	6	0	11	6½
7	0	13	4	0	13	4⅓	0	13	5	0	13	5⅓
8	0	15	3	0	15	3⅓	0	15	4	0	15	4¾
9	0	17	1¾	0	17	2⅓	0	17	3	0	17	3¾
10	0	19	0¾	0	19	1½	0	19	2¼	0	19	3
11	1	0	11½	1	1	0¼	1	1	1¼	1	1	2
12	1	2	10½	1	2	11¼	1	3	0¼	1	3	1
13	1	4	9¼	1	4	10¼	1	4	11¼	1	5	0¼
14	1	6	8¼	1	6	9¼	1	6	10¼	1	6	11¼
15	1	8	7	1	8	8¼	1	8	9¼	1	8	10½
16	1	10	6	1	10	7	1	10	8¼	1	10	9½
17	1	12	4¾	1	12	6	1	12	7¼	1	12	8½
18	1	14	3¾	1	14	5	1	14	6¼	1	14	7¾
19	1	16	2½	1	16	4	1	16	5¼	1	16	6¾
20	1	18	1½	1	18	3	1	18	4½	1	18	6
21	2	0	0¼	2	0	1¾	2	0	3½	2	0	5
22	2	1	11¼	2	2	0¾	2	2	2½	2	2	4
23	2	3	10	2	3	11¾	2	4	1½	2	4	3¼
24	2	5	9	2	5	10¾	2	6	0½	2	6	2¼
25	2	7	7¾	2	7	9¾	2	7	11½	2	8	1½
26	2	9	6¾	2	9	8½	2	9	10½	2	10	0½
27	2	11	5½	2	11	7½	2	11	9½	2	11	11½
28	2	13	4½	2	13	6½	2	13	8½	2	13	10¾
29	2	15	3¼	2	15	5½	2	15	7½	2	15	9¾
30	2	17	2¼	2	17	4½	2	17	6¾	2	17	9
31	2	19	1	2	19	3¼	2	19	5¾	2	19	8
32	3	1	0	3	1	2¼	3	1	4¾	3	1	7
33	3	2	10¾	3	3	1¼	3	3	3¾	3	3	6¼
34	3	4	9¾	3	5	0¼	3	5	2¾	3	5	5¼
35	3	6	8½	3	6	11¼	3	7	1¾	3	7	4½
36	3	8	7½	3	8	10	3	9	0¾	3	9	3½
37	3	10	6¼	3	10	9	3	10	11¾	3	11	2½
38	3	12	5¼	3	12	8	3	12	10¾	3	13	1¾
39	3	14	4	3	14	7	3	14	9¾	3	15	0¾
Rd. 1	3	16	3	3	16	6	3	16	9	3	17	0
2	7	12	6	7	13	0	7	13	6	7	14	0
3	11	8	9	11	9	6	11	10	3	11	11	0
Ac. 1	*15*	*5*	0	15	6	0	15	7	0	15	8	0
5	*76*	*5*	0	76	10	0	76	15	0	77	0	0
10	*152*	*10*	0	153	0	0	153	10	0	154	0	0

Land.	At £15 9s.			At £15 10s.			At £15 11s.			At £15 12s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	11	0	1	11¼	0	1	11¼	0	1	11¼
2	0	3	10½	0	3	10½	0	3	10½	0	3	10¾
3	0	5	9½	0	5	9¾	0	5	9¾	0	5	10
4	0	7	8½	0	7	9	0	7	9¼	0	7	9½
5	0	9	7¾	0	9	8¼	0	9	8½	0	9	9
6	0	11	7	0	11	7½	0	11	7¾	0	11	8¼
7	0	13	6	0	13	6¾	0	13	7¼	0	13	1¾
8	0	15	5¼	0	15	6	0	15	6½	0	15	7
9	0	17	4½	0	17	5¼	0	17	5¾	0	17	6½
10	0	19	3¾	0	19	4½	0	19	5¼	0	19	6
11	1	1	2¾	1	1	3¾	1	1	4½	1	1	5¼
12	1	3	2	1	3	3	1	3	3¾	1	3	4¾
13	1	5	1¼	1	5	2¼	1	5	3	1	5	4
14	1	7	0¼	1	7	1½	1	7	2½	1	7	3½
15	1	8	11½	1	9	0¾	1	9	1¾	1	9	3
16	1	10	10¾	1	11	0	1	11	1	1	11	2¼
17	1	12	9¾	1	12	11¼	1	13	0½	1	13	1¾
18	1	14	9	1	14	10½	1	14	11¾	1	15	1
19	1	16	8¼	1	16	9¾	1	16	11	1	17	0½
20	1	18	7½	1	18	9	1	18	10½	1	19	0
21	2	0	6½	2	0	8¼	2	0	9¾	2	0	11¼
22	2	2	5¾	2	2	7½	2	2	9	2	2	10¾
23	2	4	5	2	4	6¾	2	4	8¼	2	4	10
24	2	6	4	2	6	6	2	6	7¾	2	6	9½
25	2	8	3¼	2	8	5¼	2	8	7	2	8	9
26	2	10	2½	2	10	4½	2	10	6¼	2	10	8¼
27	2	12	1½	2	12	3¾	2	12	5¾	2	12	7¾
28	2	14	0¾	2	14	3	2	14	5	2	14	7
29	2	16	0	2	16	2¼	2	16	4¼	2	16	6½
30	2	17	11¼	2	18	1½	2	18	3¾	2	18	6
31	2	19	10¼	3	0	0¾	3	0	3	3	0	5¼
32	3	1	9½	3	2	0	3	2	2¼	3	2	4¾
33	3	3	8¾	3	3	11¼	3	4	1½	3	4	4
34	3	5	7¾	3	5	10½	3	6	1	3	6	3½
35	3	7	7	3	7	9¾	3	8	0¼	3	8	3
36	3	9	6¼	3	9	9	3	9	11½	3	10	2½
37	3	11	5¼	3	11	8¼	3	11	11	3	12	1¾
38	3	13	4½	3	13	7½	3	13	10¼	3	14	1
39	3	15	3¾	3	15	6¾	3	15	9½	3	16	0½
Rd. 1	3	17	3	3	17	6	3	17	9	3	18	0
2	7	14	6	7	15	0	7	15	6	7	16	0
3	11	11	9	11	12	6	11	13	3	11	14	0
Ac. 1	15	9	0	15	10	0	15	11	0	15	12	0
5	77	5	0	77	10	0	77	15	0	78	0	0
10	154	10	0	155	0	0	155	10	0	156	0	0

Land.	At £15 13s.			At £15 14s.			At £15 15s.			At £15 16s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	11¼	0	1	11½	0	1	11½	0	1	11½
2	0	3	10¾	0	3	11	0	3	11¼	0	3	11¼
3	0	5	10¼	0	5	10½	0	5	10¾	0	5	11
4	0	7	9¾	0	7	10	0	7	10½	0	7	10¾
5	0	9	9¼	0	9	9¾	0	9	10	0	9	10½
6	0	11	8¾	0	11	9¼	0	11	9¾	0	11	10
7	0	13	8¼	0	13	8¾	0	13	9¼	0	13	9¾
8	0	15	7¾	0	15	8	0	15	9	0	15	9½
9	0	17	7¼	0	17	7¾	0	17	8½	0	17	9¼
10	0	19	6¾	0	19	7½	0	19	8¼	0	19	9
11	1	1	6	1	1	7	1	1	7¾	1	1	8½
12	1	3	5½	1	3	6½	1	3	7½	1	3	8¼
13	1	5	5	1	5	6	1	5	7	1	5	8
14	1	7	4½	1	7	5½	1	7	6¾	1	7	7¾
15	1	9	4	1	9	5¼	1	9	6¼	1	9	7½
16	1	11	3½	1	11	4¾	1	11	6	1	11	7
17	1	13	3	1	13	4¼	1	13	5½	1	13	6¾
18	1	15	2½	1	15	3¾	1	15	5¼	1	15	6½
19	1	17	2	1	17	3¼	1	17	4¾	1	17	6¼
20	1	19	1½	1	19	3	1	19	4½	1	19	6
21	2	1	0¾	2	1	2½	2	1	4	2	1	5½
22	2	3	0¼	2	3	2	2	3	3¾	2	3	5¼
23	2	4	11¾	2	5	1½	2	5	3¼	2	5	5
24	2	6	11¼	2	7	1	2	7	3	2	7	4¾
25	2	8	10¾	2	9	0¾	2	9	2½	2	9	4½
26	2	10	10¼	2	11	0¼	2	11	2¼	2	11	4
27	2	12	9¾	2	12	11¾	2	13	1¾	2	13	3¾
28	2	14	9¼	2	14	11¼	2	15	1½	2	15	3½
29	2	16	8¾	2	16	10¾	2	17	1	2	17	3¼
30	2	18	8¼	2	18	10½	2	19	0¾	2	19	3
31	3	0	7½	3	0	10	3	1	0¼	3	1	2½
32	3	2	7	3	2	9½	3	3	0	3	3	2¼
33	3	4	6½	3	4	9	3	4	11½	3	5	2
34	3	6	6	3	6	8½	3	6	11¼	3	7	1¾
35	3	8	5½	3	8	8¼	3	8	10¾	3	9	1½
36	3	10	5	3	10	7¾	3	10	10½	3	11	1
37	3	12	4½	3	12	7¼	3	12	10	3	13	0¾
38	3	14	4	3	14	6¾	3	14	9¾	3	15	0½
39	3	16	3½	3	16	6¼	3	16	9¼	3	17	0¼
Rd. 1	3	18	3	3	18	6	3	18	9	3	19	0
2	7	16	6	7	17	0	7	17	6	7	18	0
3	11	14	9	11	15	6	11	16	3	11	17	0
Ac. 1	*15*	*13*	0	15	14	0	15	15	0	15	16	0
5	*78*	*5*	0	78	10	0	78	15	0	79	0	0
10	*156*	*10*	0	157	0	0	157	10	0	158	0	0

Land.	At £15 17s.			At £15 18s.			At £15 19s.			At £16.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	1	11¾	0	1	11¾	0	1	11¾	0	2	0
2	0	3	11½	0	3	11½	0	3	11¾	0	4	0
3	0	5	11¼	0	5	11½	0	5	11¾	0	6	0
4	0	7	11	0	7	11¼	0	7	11½	0	8	0
5	0	9	10¾	0	9	11¼	0	9	11½	0	10	0
6	0	11	10½	0	11	11	0	11	11½	0	12	0
7	0	13	10¼	0	13	10¾	0	13	11¼	0	14	0
8	0	15	10	0	15	10¾	0	15	11¼	0	16	0
9	0	17	9¾	0	17	10½	0	17	11¼	0	18	0
10	0	19	9¾	0	19	10½	0	19	11¼	1	0	0
11	1	1	9½	1	1	10¼	1	1	11	1	2	0
12	1	3	9¼	1	3	10	1	3	11	1	4	0
13	1	5	9	1	5	10	1	5	11	1	6	0
14	1	7	8¾	1	7	9¾	1	7	10¾	1	8	0
15	1	9	8½	1	9	9¾	1	9	10¾	1	10	0
16	1	11	8¼	1	11	9½	1	11	10¾	1	12	0
17	1	13	8	1	13	9¼	1	13	10½	1	14	0
18	1	15	7¾	1	15	9¼	1	15	10½	1	16	0
19	1	17	7½	1	17	9	1	17	10½	1	18	0
20	1	19	7½	1	19	9	1	19	10½	2	0	0
21	2	1	7¼	2	1	8¾	2	1	10¼	2	2	0
22	2	3	7	2	3	8½	2	3	10¼	2	4	0
23	2	5	6¾	2	5	8½	2	5	10¼	2	6	0
24	2	7	6½	2	7	8¼	2	7	10	2	8	0
25	2	9	6¼	2	9	8¼	2	9	10	2	10	0
26	2	11	6	2	11	8	2	11	10	2	12	0
27	2	13	5¾	2	13	7¾	2	13	9¾	2	14	0
28	2	15	5½	2	15	7¾	2	15	9¾	2	16	0
29	2	17	5¼	2	17	7½	2	17	9¾	2	18	0
30	2	19	5¼	2	19	7½	2	19	9¾	3	0	0
31	3	1	5	3	1	7¼	3	1	9½	3	2	0
32	3	3	4¾	3	3	7	3	3	9½	3	4	0
33	3	5	4½	3	5	7	3	5	9½	3	6	0
34	3	7	4¼	3	7	6¾	3	7	9¼	3	8	0
35	3	9	4	3	9	6¾	3	9	9¼	3	10	0
36	3	11	3¾	3	11	6½	3	11	9¼	3	12	0
37	3	13	3½	3	13	6¼	3	13	9	3	14	0
38	3	15	3¼	3	15	6¼	3	15	9	3	16	0
39	3	17	3	3	17	6	3	17	9	3	18	0
Rd. 1	3	19	3	3	19	6	3	19	9	4	0	0
2	7	18	6	7	19	0	7	19	6	8	0	0
3	11	17	9	11	18	6	11	19	3	12	0	0
Ac. 1	15	17	0	15	18	0	15	19	0	16	0	0
5	79	5	0	79	10	0	79	15	0	80	0	0
10	158	10	0	159	0	0	159	10	0	160	0	0

Land.	At £16 1s.			At £16 2s.			At £16 3s.			At £16 4s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	2	0	0	2	0	0	2	0	0	2	0¼
2	0	4	0	0	4	0¼	0	4	0¼	0	4	0½
3	0	6	0	0	6	0¼	0	6	0½	0	6	0¾
4	0	8	0¼	0	8	0½	0	8	0¾	0	8	1
5	0	10	0¼	0	10	0½	0	10	1	0	10	1¼
6	0	12	0¼	0	12	0¾	0	12	1¼	0	12	1½
7	0	14	0½	0	14	1	0	14	1½	0	14	2
8	0	16	0½	0	16	1	0	16	1¾	0	16	2¼
9	0	18	0½	0	18	1¼	0	18	2	0	18	2½
10	1	0	0¾	1	0	1½	1	0	2¼	1	0	3
11	1	2	0¾	1	2	1½	1	2	2¼	1	2	3¼
12	1	4	0¾	1	4	1¾	1	4	2½	1	4	3½
13	1	6	0¾	1	6	1¾	1	6	2½	1	6	3¾
14	1	8	1	1	8	2	1	8	3	1	8	4
15	1	10	1	1	10	2¼	1	10	3¼	1	10	4½
16	1	12	1	1	12	2¼	1	12	3½	1	12	4¾
17	1	14	1¼	1	14	2½	1	14	3¾	1	14	5
18	1	16	1¼	1	16	2½	1	16	4	1	16	5¼
19	1	18	1¼	1	18	2¾	1	18	4¼	1	18	5½
20	2	0	1½	2	0	3	2	0	4½	2	0	6
21	2	2	1½	2	2	3	2	2	4½	2	2	6¼
22	2	4	1½	2	4	3¼	2	4	4¾	2	4	6½
23	2	6	1¾	2	6	3¼	2	6	5	2	6	6¾
24	2	8	1¾	2	8	3½	2	8	5¼	2	8	7
25	2	10	1¾	2	10	3¾	2	10	5½	2	10	7½
26	2	12	1¾	2	12	3¾	2	12	5¾	2	12	7¾
27	2	14	2	2	14	4	2	14	6	2	14	8
28	2	16	2	2	16	4	2	16	6¼	2	16	8¼
29	2	18	2	2	18	4¼	2	18	6½	2	18	8½
30	3	0	2¼	3	0	4½	3	0	6¾	3	0	9
31	3	2	2¼	3	2	4½	3	2	6¾	3	2	9¼
32	3	4	2¼	3	4	4¾	3	4	7	3	4	9½
33	3	6	2¼	3	6	4¾	3	6	7¼	3	6	9¾
34	3	8	2½	3	8	5	3	8	7½	3	8	10
35	3	10	2½	3	10	5¼	3	10	7¾	3	10	10¼
36	3	12	2½	3	12	5¼	3	12	8	3	12	10¾
37	3	14	2¾	3	14	5½	3	14	8¼	3	14	11
38	3	16	2¾	3	16	5½	3	16	8½	3	16	11¼
39	3	18	2¾	3	18	5¾	3	18	8¾	3	18	11½
Rd. 1	4	0	3	4	0	6	4	0	9	4	1	0
2	8	0	6	8	1	0	8	1	6	8	2	0
3	12	0	9	12	1	6	12	2	3	12	3	0
Ac. 1	*16*	1	0	16	2	0	16	3	0	16	4	0
5	*80*	*5*	0	80	10	0	80	15	0	81	0	0
10	*160*	1	0	161	0	0	161	10	0	162	0	0

Land.	At £16 5s.			At £16 6s.			At £16 7s.			At £16 8s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	2	0¼	0	2	0¼	0	2	0½	0	2	0½
2	0	4	0¾	0	4	0¾	0	4	1	0	4	1
3	0	6	1	0	6	1¼	0	6	1½	0	6	1¾
4	0	8	1½	0	8	1¾	0	8	2	0	8	2¼
5	0	10	1¾	0	10	2¼	0	10	2½	0	10	3
6	0	12	2¼	0	12	2½	0	12	3	0	12	3½
7	0	14	2½	0	14	3	0	14	3½	0	14	4
8	0	16	3	0	16	3½	0	16	4	0	16	4¾
9	0	18	3¼	0	18	4	0	18	4½	0	18	5¼
10	1	0	3¾	1	0	4½	1	0	5¼	1	0	6
11	1	2	4	1	2	4¾	1	2	5¾	1	2	6½
12	1	4	4½	1	4	5¼	1	4	6¼	1	4	7
13	1	6	4¾	1	6	5¾	1	6	6¾	1	6	7¾
14	1	8	5¼	1	8	6¼	1	8	7¼	1	8	8¼
15	1	10	5½	1	10	6¾	1	10	7¾	1	10	9
16	1	12	6	1	12	7	1	12	8¼	1	12	9½
17	1	14	6¼	1	14	7½	1	14	8¾	1	14	10
18	1	16	6¾	1	16	8	1	16	9¼	1	16	10¾
19	1	18	7	1	18	8½	1	18	9¾	1	18	11¼
20	2	0	7½	2	0	9	2	0	10½	2	1	0
21	2	2	7¾	2	2	9¼	2	2	11	2	3	0½
22	2	4	8¼	2	4	9¾	2	4	11½	2	5	1
23	2	6	8½	2	6	10¼	2	7	0	2	7	1¾
24	2	8	9	2	8	10¾	2	9	0½	2	9	2¼
25	2	10	9¼	2	10	11¼	2	11	1	2	11	3
26	2	12	9¾	2	12	11½	2	13	1½	2	13	3½
27	2	14	10	2	15	0	2	15	2	2	15	4
28	2	16	10½	2	17	0½	2	17	2½	2	17	4¾
29	2	18	10¾	2	19	1	2	19	3	2	19	5¼
30	3	0	11¼	3	1	1½	3	1	3¾	3	1	6
31	3	2	11½	3	3	1¾	3	3	4¼	3	3	6½
32	3	5	0	3	5	2¼	3	5	4¾	3	5	7
33	3	7	0¼	3	7	2¾	3	7	5¼	3	7	7¾
34	3	9	0¾	3	9	3¼	3	9	5¾	3	9	8¼
35	3	11	1	3	11	3¾	3	11	6¼	3	11	9
36	3	13	1½	3	13	4	3	13	6¾	3	13	9½
37	3	15	1¾	3	15	4½	3	15	7¼	3	15	10
38	3	17	2¼	3	17	5	3	17	7¾	3	17	10¾
39	3	19	2½	3	19	5½	3	19	8¼	3	19	11¼
Rd. 1	4	1	3	4	1	6	4	1	9	4	2	0
2	8	2	6	8	3	0	8	3	6	8	4	0
3	12	3	9	12	4	6	12	5	3	12	6	0
Ac. 1	16	5	0	16	6	0	16	7	0	16	8	0
5	81	5	0	81	10	0	81	15	0	82	0	0
10	*162*	*10*	*0*	*163*	0	0	163	10	0	164	0	0

Land.	At £16 9s.			At £16 10s.			At £16 11s.			At £16 12s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	2	0 1/2	0	2	0 3/4	0	2	0 3/4	0	2	0 3/4
2	0	4	1 1/4	0	4	1 1/2	0	4	1 1/2	0	4	1 3/4
3	0	6	2	0	6	2 1/4	0	6	2 1/4	0	6	2 1/2
4	0	8	2 1/2	0	8	3	0	8	3 1/4	0	8	3 1/2
5	0	10	3 1/4	0	10	3 3/4	0	10	4	0	10	4 1/2
6	0	12	4	0	12	4 1/2	0	12	4 3/4	0	12	5 1/4
7	0	14	4 1/2	0	14	5 1/4	0	14	5 3/4	0	14	6 1/4
8	0	16	5 1/4	0	16	6	0	16	6 1/2	0	16	7
9	0	18	6	0	18	6 3/4	0	18	7 1/4	0	18	8
10	1	0	6 3/4	1	0	7 1/2	1	0	8 1/4	1	0	9
11	1	2	7 1/4	1	2	8 1/4	1	2	9	1	2	9 3/4
12	1	4	8	1	4	9	1	4	9 3/4	1	4	10 3/4
13	1	6	8 3/4	1	6	9 3/4	1	6	10 1/2	1	6	11 1/2
14	1	8	9 1/4	1	8	10 1/2	1	8	11 1/2	1	9	0 1/2
15	1	10	10	1	10	11 1/4	1	11	0 1/4	1	11	1 1/2
16	1	12	10 3/4	1	13	0	1	13	1	1	13	2 1/4
17	1	14	11 1/4	1	15	0 3/4	1	15	2	1	15	3 1/4
18	1	17	0	1	17	1 1/2	1	17	2 3/4	1	17	4
19	1	19	0 3/4	1	19	2 1/4	1	19	3 1/2	1	19	5
20	2	1	1 1/2	2	1	3	2	1	4 1/2	2	1	6
21	2	3	2	2	3	3 3/4	2	3	5 1/4	2	3	6 3/4
22	2	5	2 3/4	2	5	4 1/2	2	5	6	2	5	7 3/4
23	2	7	3 1/2	2	7	5 1/4	2	7	6 3/4	2	7	8 1/2
24	2	9	4	2	9	6	2	9	7 3/4	2	9	9 1/2
25	2	11	4 3/4	2	11	6 3/4	2	11	8 1/2	2	11	10 1/2
26	2	13	5 1/2	2	13	7 1/2	2	13	9 1/4	2	13	11 1/4
27	2	15	6	2	15	8 1/4	2	15	10 1/4	2	16	0 1/4
28	2	17	6 3/4	2	17	9	2	17	11	2	18	1
29	2	19	7 1/2	2	19	9 3/4	2	19	11 3/4	3	0	2
30	3	1	8 1/4	3	1	10 1/2	3	2	0 3/4	3	2	3
31	3	3	8 3/4	3	3	11 1/4	3	4	1 1/2	3	4	3 3/4
32	3	5	9 1/2	3	6	0	3	6	2 1/4	3	6	4 3/4
33	3	7	10 1/4	3	8	0 3/4	3	8	3	3	8	5 1/2
34	3	9	10 3/4	3	10	1 1/2	3	10	4	3	10	6 1/2
35	3	11	11 1/2	3	12	2 1/4	3	12	4 3/4	3	12	7 1/2
36	3	14	0 1/4	3	14	3	3	14	5 1/2	3	14	8 1/4
37	3	16	0 3/4	3	16	3 3/4	3	16	6 1/2	3	16	9 1/4
38	3	18	1 1/2	3	18	4 1/2	3	18	7 1/4	3	18	10
39	4	0	2 1/4	4	0	5 1/4	4	0	8	4	0	11
Rd. 1	4	2	3	4	2	6	4	2	9	4	3	0
2	8	4	6	8	5	0	8	5	6	8	6	0
3	12	6	9	12	7	6	12	8	3	12	9	0
Ac. 1	16	9	0	16	10	0	16	11	0	16	12	0
5	82	5	0	82	10	0	82	15	0	83	0	0
10	164	10	0	165	0	0	165	10	0	166	0	0

Land.	At £16 13s.			At £16 14s.			At £16 15s.			At £16 16s.		
Po.	£	s.	D.	£	s.	D	£	s.	D.	£	s.	D.
1	0	2	0¾	0	2	1	0	2	1	0	2	1
2	0	4	1¾	0	4	2	0	4	2¼	0	4	2¼
3	0	6	2¾	0	6	3	0	6	3¼	0	6	3¼
4	0	8	3¾	0	8	4	0	8	4½	0	8	4¾
5	0	10	4¾	0	10	5¼	0	10	5½	0	10	6
6	0	12	5¾	0	12	6¼	0	12	6¾	0	12	7
7	0	14	6¾	0	14	7¼	0	14	7¾	0	14	8¼
8	0	16	7¾	0	16	8¼	0	16	9	0	16	9½
9	0	18	8¾	0	18	9¼	0	18	10	0	18	10¾
10	1	0	9¾	1	0	10½	1	0	11¼	1	1	0
11	1	2	10½	1	2	11½	1	3	0¼	1	3	1
12	1	4	11½	1	5	0½	1	5	1½	1	5	2¼
13	1	7	0½	1	7	1½	1	7	2½	1	7	3½
14	1	9	1½	1	9	2½	1	9	3¾	1	9	4¾
15	1	11	2½	1	11	3¾	1	11	4¾	1	11	6
16	1	13	3½	1	13	4¾	1	13	6	1	13	7
17	1	15	4½	1	15	5¾	1	15	7	1	15	8¼
18	1	17	5½	1	17	6¾	1	17	8¼	1	17	9½
19	1	19	6½	1	19	7¾	1	19	9¼	1	19	10¾
20	2	1	7½	2	1	9	2	1	10½	2	2	0
21	2	3	8¼	2	3	10	2	3	11½	2	4	1
22	2	5	9¼	2	5	11	2	6	0¾	2	6	2¼
23	2	7	10¼	2	8	0	2	8	1¾	2	8	3½
24	2	9	11¼	2	10	1	2	10	3	2	10	4¾
25	2	12	0¼	2	12	2¼	2	12	4	2	12	6
26	2	14	1¼	2	14	3¼	2	14	5¼	2	14	7
27	2	16	2¼	2	16	4¼	2	16	6¼	2	16	8¼
28	2	18	3¼	2	18	5¼	2	18	7½	2	18	9½
29	3	0	4¼	3	0	6¼	3	0	8½	3	0	10¾
30	3	2	5¼	3	2	7½	3	2	9¾	3	3	0
31	3	4	6	3	4	8½	3	4	10¾	3	5	1
32	3	6	7	3	6	9½	3	7	0	3	7	2¼
33	3	8	8	3	8	10½	3	9	1	3	9	3½
34	3	10	9	3	10	11½	3	11	2¼	3	11	4¾
35	3	12	10	3	13	0¾	3	13	3¼	3	13	6
36	3	14	11	3	15	1¾	3	15	4½	3	15	7
37	3	17	0	3	17	2¾	3	17	5½	3	17	8¼
38	3	19	1	3	19	3¾	3	19	6¾	3	19	9½
39	4	1	2	4	1	4¾	4	1	7¾	4	1	10¾
Rd. 1	4	3	3	4	3	6	4	3	9	4	4	0
2	8	6	6	8	7	0	8	7	6	8	8	0
3	12	9	9	12	10	6	12	11	3	12	12	0
Ac. 1	16	13	0	16	14	0	16	15	0	16	16	0
5	83	5	0	83	10	0	83	15	0	84	0	0
10	166	10	0	167	0	0	167	10	0	168	0	0

Land.	At £16 17s.			At £16 18s.			At £16 19s.			At £17.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	2	1¼	0	2	1¼	0	2	1¼	0	2	1½
2	0	4	2½	0	4	2½	0	4	2¾	0	4	3
3	0	6	3¾	0	6	4	0	6	4¼	0	6	4½
4	0	8	5	0	8	5¼	0	8	5½	0	8	6
5	0	10	6¼	0	10	6¾	0	10	7	0	10	7½
6	0	12	7½	0	12	8	0	12	8¼	0	12	9
7	0	14	8¾	0	14	9¼	0	14	9¾	0	14	10½
8	0	16	10	0	16	10¾	0	16	11¼	0	17	0
9	0	18	11¼	0	19	0	0	19	0¾	0	19	1½
10	1	1	0¾	1	1	1½	1	1	2¼	1	1	3
11	1	3	2	1	3	2¾	1	3	3½	1	3	4½
12	1	5	3¼	1	5	4	1	5	5	1	5	6
13	1	7	4½	1	7	5½	1	7	6½	1	7	7½
14	1	9	5¾	1	9	6¾	1	9	7¾	1	9	9
15	1	11	7	1	11	8¼	1	11	9¼	1	11	10½
16	1	13	8¼	1	13	9½	1	13	10¾	1	14	0
17	1	15	9½	1	15	10¾	1	16	0	1	16	1½
18	1	17	10¾	1	18	0¼	1	18	1½	1	18	3
19	2	0	0	2	0	1½	2	0	3	2	0	4½
20	2	2	1½	2	2	3	2	2	4½	2	2	6
21	2	4	2¾	2	4	4½	2	4	5¾	2	4	7½
22	2	6	4	2	6	5½	2	6	7¼	2	6	9
23	2	8	5¼	2	8	7	2	8	8¾	2	8	10½
24	2	10	6½	2	10	8¼	2	10	10	2	11	0
25	2	12	7¾	2	12	9¾	2	12	11½	2	13	1½
26	2	14	9	2	14	11	2	15	1	2	15	3
27	2	16	10¼	2	17	0¼	2	17	2¼	2	17	4½
28	2	18	11½	2	19	1¾	2	19	3¾	2	19	6
29	3	1	0¾	3	1	3	3	1	5¼	3	1	7½
30	3	3	2¼	3	3	4½	3	3	6¾	3	3	9
31	3	5	3½	3	5	5¾	3	5	8	3	5	10½
32	3	7	4¾	3	7	7	3	7	9½	3	8	0
33	3	9	6	3	9	8¼	3	9	11	3	10	1½
34	3	11	7¼	3	11	9¾	3	12	0¼	3	12	3
35	3	13	8½	3	13	11¼	3	14	1¾	3	14	4½
36	3	15	9¾	3	16	0½	3	16	3¼	3	16	6
37	3	17	11	3	18	1¾	3	18	4½	3	18	7½
38	4	0	0¼	4	0	3¼	4	0	6	4	0	9
39	4	2	1½	4	2	4½	4	2	7½	4	2	10½
Rd. 1	4	4	3	4	4	6	4	4	9	4	5	0
2	8	8	6	8	9	0	8	9	6	8	10	0
3	12	12	9	12	13	6	12	14	3	12	15	0
Ac. 1	16	17	0	16	18	0	16	19	0	17	0	0
5	84	5	0	84	10	0	84	15	0	85	0	0
10	168	10	0	169	0	0	169	10	0	170	0	0

Land.	At £17 1s.			At £17 2s.			At £17 3s.			At £17 4s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	2	1½	0	2	1½	0	2	1½	0	2	1¼
2	0	4	3	0	4	3¼	0	4	3¼	0	4	3½
3	0	6	4½	0	6	4¾	0	6	5	0	6	5¼
4	0	8	6¼	0	8	6½	0	8	6¾	0	8	7
5	0	10	7¾	0	10	8¼	0	10	8½	0	10	9
6	0	12	9¼	0	12	9¾	0	12	10¼	0	12	10¾
7	0	14	11	0	14	11½	0	15	0	0	15	0½
8	0	17	0½	0	17	1	0	17	1¾	0	17	2¼
9	0	19	2	0	19	2¾	0	19	3½	0	19	4
10	1	1	3¾	1	1	4½	1	1	5¼	1	1	6
11	1	3	5¼	1	3	6	1	3	6¾	1	3	7¾
12	1	5	6¾	1	5	7¾	1	5	8½	1	5	9½
13	1	7	8¼	1	7	9¼	1	7	10¼	1	7	11¼
14	1	9	10	1	9	11	1	10	0	1	10	1
15	1	11	11½	1	12	0¾	1	12	1¾	1	12	3
16	1	14	1	1	14	2¼	1	14	3½	1	14	4¾
17	1	16	2¾	1	16	4	1	16	5¼	1	16	6½
18	1	18	4¼	1	18	5½	1	18	7	1	18	8¼
19	2	0	5¾	2	0	7¼	2	0	8¾	2	0	10
20	2	2	7½	2	2	9	2	2	10½	2	3	0
21	2	4	9	2	4	10½	2	5	0	2	5	1¾
22	2	6	10½	2	7	0¼	2	7	1¾	2	7	3½
23	2	9	0	2	9	1¾	2	9	3½	2	9	5¼
24	2	11	1¾	2	11	3½	2	11	5¼	2	11	7
25	2	13	3¼	2	13	5¼	2	13	7	2	13	9
26	2	15	4¾	2	15	6¾	2	15	8¾	2	15	10¾
27	2	17	6½	2	17	8½	2	17	10½	2	18	0½
28	2	19	8	2	19	10	3	0	0¼	3	0	2¼
29	3	1	9½	3	1	11¾	3	2	2	3	2	4
30	3	3	11¼	3	4	1½	3	4	3¾	3	4	6
31	3	6	0¾	3	6	3	3	6	5¼	3	6	7¾
32	3	8	2¼	3	8	4¾	3	8	7	3	8	9½
33	3	10	3¾	3	10	6¼	3	10	8¾	3	10	11¼
34	3	12	5½	3	12	8	3	12	10½	3	13	1
35	3	14	7	3	14	9¾	3	15	0¼	3	15	3
36	3	16	8½	3	16	11¼	3	17	2	3	17	4¾
37	3	18	10¼	3	19	1	3	19	3¾	3	19	6½
38	4	0	11¾	4	1	2½	4	1	5¼	4	1	8¼
39	4	3	1¼	4	3	4¼	4	3	7¼	4	3	10
Rd. 1	4	5	3	4	5	6	4	5	9	4	6	0
2	8	10	6	8	11	0	8	11	6	8	12	0
3	12	15	9	12	16	6	12	17	3	12	18	0
Ac. 1	17	1	0	17	2	0	17	3	0	17	4	0
5	85	5	0	85	10	0	85	15	0	86	0	0
10	*170*	*10*	*0*	171	0	0	171	10	0	172	0	0

Land.	At £17 5s.			At £17 6s.			At £17 7s.			At £17 8s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	2	1¾	0	2	1¾	0	2	2	0	2	2
2	0	4	3½	0	4	3½	0	4	4	0	4	4
3	0	6	5¼	0	6	5¼	0	6	6	0	6	6¼
4	0	8	7	0	8	7	0	8	8	0	8	8¼
5	0	10	9¼	0	10	9¼	0	10	10	0	10	10½
6	0	12	11¼	0	12	11½	0	13	0	0	13	0½
7	0	15	1	0	15	1½	0	15	2	0	15	2¾
8	0	17	3	0	17	3½	0	17	4	0	17	4¾
9	0	19	4¾	0	19	5½	0	19	6	0	19	6¾
10	1	1	6¾	1	1	7½	1	1	8¼	1	1	9
11	1	3	8½	1	3	9¼	1	3	10¼	1	3	11
12	1	5	10½	1	5	11¼	1	6	0¼	1	6	1
13	1	8	0¼	1	8	1¼	1	8	2¼	1	8	3¼
14	1	10	2¼	1	10	3¼	1	10	4¼	1	10	5¼
15	1	12	4	1	12	5¼	1	12	6¼	1	12	7½
16	1	14	6	1	14	7	1	14	8¼	1	14	9½
17	1	16	7¾	1	16	9	1	16	10¼	1	16	11½
18	1	18	9¾	1	18	11	1	19	0¼	1	19	1¾
19	2	0	11½	2	1	1	2	1	2¼	2	1	3¼
20	2	3	1½	2	3	3	2	3	4½	2	3	6
21	2	5	3¼	2	5	4¾	2	5	6½	2	5	8
22	2	7	5¼	2	7	6¾	2	7	8½	2	7	10
23	2	9	7	2	9	8¾	2	9	10½	2	10	0¼
24	2	11	9	2	11	10¾	2	12	0½	2	12	2¼
25	2	13	10¾	2	14	0¾	2	14	2½	2	14	4½
26	2	16	0¾	2	16	2½	2	16	4½	2	16	6½
27	2	18	2½	2	18	4½	2	18	6½	2	18	8½
28	3	0	4½	3	0	6½	3	0	8½	3	0	10¾
29	3	2	6¼	3	2	8½	3	2	10½	3	3	0¾
30	3	4	8¼	3	4	10½	3	5	0¾	3	5	3
31	3	6	10	3	7	0¼	3	7	2¾	3	7	5
32	3	9	0	3	9	2¼	3	9	4¾	3	9	7
33	3	11	1¾	3	11	4¼	3	11	6¾	3	11	9¼
34	3	13	3¾	3	13	6¼	3	13	8¾	3	13	11¼
35	3	15	5½	3	15	8¼	3	15	10¾	3	16	1½
36	3	17	7½	3	17	10	3	18	0¾	3	18	3½
37	3	19	9¼	4	0	0	4	0	2¾	4	0	5½
38	4	1	11¼	4	2	2	4	2	4¾	4	2	7¾
39	4	4	1	4	4	4	4	4	6¾	4	4	9¾
Rd. 1	4	6	3	4	6	6	4	6	9	4	7	0
2	8	12	6	8	13	0	8	13	6	8	14	0
3	12	18	9	12	19	6	13	0	3	13	1	0
Ac. 1	17	5	0	17	6	0	17	7	0	17	8	0
5	86	5	0	86	10	0	86	15	0	87	0	0
10	172	10	0	173	0	0	173	10	0	174	0	0

Land.	At £17 9s.			At £17 10s.			At £17 11s.			At £17 12s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	2	2	0	2	2¼	0	2	2¼	0	2	2¼
2	0	4	4¼	0	4	4½	0	4	4½	0	4	4¾
3	0	6	6½	0	6	6¾	0	6	6¾	0	6	7
4	0	8	8½	0	8	9	0	8	9¼	0	8	9½
5	0	10	10¾	0	10	11¼	0	10	11½	0	11	0
6	0	13	1	0	13	1½	0	13	1¾	0	13	2¼
7	0	15	3	0	15	3¾	0	15	4¼	0	15	4¾
8	0	17	5¼	0	17	6	0	17	6½	0	17	7
9	0	19	7½	0	19	8¼	0	19	8¾	0	19	9½
10	1	1	9¾	1	1	10½	1	1	11¼	1	2	0
11	1	3	11¾	1	4	0¾	1	4	1½	1	4	2¼
12	1	6	2	1	6	3	1	6	3¾	1	6	4¾
13	1	8	4¼	1	8	5¼	1	8	6	1	8	7
14	1	10	6¼	1	10	7½	1	10	8½	1	10	9½
15	1	12	8½	1	12	9¾	1	12	10¾	1	13	0
16	1	14	10¾	1	15	0	1	15	1	1	15	2¼
17	1	17	0¾	1	17	2¼	1	17	3½	1	17	4¾
18	1	19	3	1	19	4½	1	19	5¾	1	19	7
19	2	1	5¼	2	1	6¾	2	1	8	2	1	9½
20	2	3	7¼	2	3	9	2	3	10½	2	4	0
21	2	5	9½	2	5	11¼	2	6	0¾	2	6	2¼
22	2	7	11¾	2	8	1½	2	8	3	2	8	4¾
23	2	10	2	2	10	3¾	2	10	5¼	2	10	7
24	2	12	4	2	12	6	2	12	7¾	2	12	9½
25	2	14	6¼	2	14	8¼	2	14	10	2	15	0
26	2	16	8½	2	16	10½	2	17	0¼	2	17	2¼
27	2	18	10½	2	19	0¾	2	19	2¾	2	19	4¾
28	3	1	0¾	3	1	3	3	1	5	3	1	7
29	3	3	3	3	3	5¼	3	3	7¼	3	3	9½
30	3	5	5¼	3	5	7½	3	5	9¾	3	6	0
31	3	7	7¼	3	7	9¾	3	8	0	3	8	2¼
32	3	9	9½	3	10	0	3	10	2¼	3	10	4¾
33	3	11	11¾	3	12	2¼	3	12	4½	3	12	7
34	3	14	1¾	3	14	4½	3	14	7	3	14	9½
35	3	16	4	3	16	6¾	3	16	9¼	3	17	0
36	3	18	6¼	3	18	9	3	18	11¼	3	19	2¼
37	4	0	8¼	4	0	11¼	4	1	2	4	1	4¾
38	4	2	10½	4	3	1½	4	3	4¼	4	3	7
39	4	5	0¾	4	5	3¾	4	5	6½	4	5	9½
Rd. 1	4	7	3	4	7	6	4	7	9	4	8	0
2	8	14	6	8	15	0	8	15	6	8	16	0
3	13	1	9	13	2	6	13	3	3	13	4	0
Ac. 1	17	9	0	17	10	0	17	11	0	17	12	0
5	87	5	0	87	10	0	87	15	0	88	0	0
10	174	10	0	175	0	0	175	10	0	176	0	0

Land.	At £17 13s.			At £17 14s.			At £17 15s.			At £17 16s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	2	2¼	0	2	2½	0	2	2½	0	2	2½
2	0	4	4¾	0	4	5	0	4	5¼	0	4	5¼
3	0	6	7¼	0	6	7½	0	6	7¾	0	6	8
4	0	8	9¾	0	8	10	0	8	10½	0	8	10¾
5	0	11	0¼	0	11	0¾	0	11	1	0	11	1½
6	0	13	2¾	0	13	3¼	0	13	3¾	0	13	4
7	0	15	5¼	0	15	5¾	0	15	6¼	0	15	6¾
8	0	17	7¾	0	17	8¼	0	17	9	0	17	9½
9	0	19	10¼	0	19	10¾	0	19	11½	1	0	0¼
10	1	2	0¾	1	2	1½	1	2	2¼	1	2	3
11	1	4	3	1	4	4	1	4	4¾	1	4	5½
12	1	6	5½	1	6	6½	1	6	7½	1	6	8¼
13	1	8	8	1	8	9	1	8	10	1	8	11
14	1	10	10½	1	10	11½	1	11	0¾	1	11	1¾
15	1	13	1	1	13	2¼	1	13	3¼	1	13	4½
16	1	15	3½	1	15	4¾	1	15	6	1	15	7
17	1	17	6	1	17	7¼	1	17	8½	1	17	9¾
18	1	19	8½	1	19	9¾	1	19	11¼	2	0	0½
19	2	1	11	2	2	0¼	2	2	1¾	2	2	3¼
20	2	4	1½	2	4	3	2	4	4½	2	4	6
21	2	6	3¾	2	6	5½	2	6	7	2	6	8½
22	2	8	6¼	2	8	8	2	8	9¾	2	8	11¼
23	2	10	8¾	2	10	10½	2	11	0¼	2	11	2
24	2	12	11¼	2	13	1	2	13	3	2	13	4¾
25	2	15	1¾	2	15	3¾	2	15	5½	2	15	7½
26	2	17	4¼	2	17	6¼	2	17	8¼	2	17	10
27	2	19	6¾	2	19	8¾	2	19	10¾	3	0	0¾
28	3	1	9¼	3	1	11¼	3	2	1½	3	2	3½
29	3	3	11¾	3	4	1¾	3	4	4	3	4	6¼
30	3	6	2¼	3	6	4½	3	6	6¾	3	6	9
31	3	8	4½	3	8	7	3	8	9¼	3	8	11½
32	3	10	7	3	10	9½	3	11	0	3	11	2¼
33	3	12	9½	3	13	0	3	13	2½	3	13	5
34	3	15	0	3	15	2½	3	15	5¼	3	15	7¾
35	3	17	2½	3	17	5¼	3	17	7¾	3	17	10½
36	3	19	5	3	19	7¾	3	19	10½	4	0	1
37	4	1	7½	4	1	10¼	4	2	1	4	2	3¼
38	4	3	10	4	4	0¾	4	4	3¾	4	4	6½
39	4	6	0½	4	6	3¼	4	6	6¼	4	6	9¼
Rd. 1	4	8	3	4	8	6	4	8	9	4	9	0
2	8	16	6	8	17	0	8	17	6	8	18	0
3	13	4	9	13	5	6	13	6	3	13	7	0
Ac. 1	*17*	*13*	*0*	17	14	0	17	15	0	17	16	0
5	*88*	*5*	*0*	88	10	0	88	15	0	89	0	0
10	*176*	*10*	*0*	177	0	0	177	10	0	178	0	0

Land.	At £17 17s.			At £17 18s.			At £17 19s.			At £18.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	2	2¾	0	2	2¾	0	2	2¾	0	2	3
2	0	4	5½	0	4	5½	0	4	5¾	0	4	6
3	0	6	8¼	0	6	8½	0	6	8¾	0	6	9
4	0	8	11	0	8	11¼	0	8	11½	0	9	0
5	0	11	1¾	0	11	2¼	0	11	2½	0	11	3
6	0	13	4½	0	13	5	0	13	5½	0	13	6
7	0	15	7¼	0	15	7¾	0	15	8¼	0	15	9
8	0	17	10	0	17	10¾	0	17	11¼	0	18	0
9	1	0	0¾	1	0	1½	1	0	2¼	1	0	3
10	1	2	3¾	1	2	4½	1	2	5¼	1	2	6
11	1	4	6½	1	4	7¼	1	4	8	1	4	9
12	1	6	9¼	1	6	10	1	6	11	1	7	0
13	1	9	0	1	9	1	1	9	2	1	9	3
14	1	11	2¾	1	11	3¾	1	11	4¾	1	11	6
15	1	13	5½	1	13	6¾	1	13	7¾	1	13	9
16	1	15	8¼	1	15	9½	1	15	10¾	1	16	0
17	1	17	11	1	18	0¼	1	18	1½	1	18	3
18	2	0	1¾	2	0	3¼	2	0	4½	2	0	6
19	2	2	4½	2	2	6	2	2	7½	2	2	9
20	2	4	7½	2	4	9	2	4	10½	2	5	0
21	2	6	10¼	2	6	11¾	2	7	1¼	2	7	3
22	2	9	1	2	9	2½	2	9	4¼	2	9	6
23	2	11	3¾	2	11	5½	2	11	7¼	2	11	9
24	2	13	6½	2	13	8¼	2	13	10	2	14	0
25	2	15	9¼	2	15	11¼	2	16	1	2	16	3
26	2	18	0	2	18	2	2	18	4	2	18	6
27	3	0	2¾	3	0	4¾	3	0	6¾	3	0	9
28	3	2	5½	3	2	7¾	3	2	9¾	3	3	0
29	3	4	8¼	3	4	10½	3	5	0¾	3	5	3
30	3	6	11¼	3	7	1½	3	7	3¾	3	7	6
31	3	9	2	3	9	4¼	3	9	6½	3	9	9
32	3	11	4¾	3	11	7	3	11	9½	3	12	0
33	3	13	7½	3	13	10	3	14	0½	3	14	3
34	3	15	10¼	3	16	0¾	3	16	3¼	3	16	6
35	3	18	1	3	18	3¾	3	18	6¼	3	18	9
36	4	0	3¾	4	0	6½	4	0	9¼	4	1	0
37	4	2	6½	4	2	9¼	4	3	0	4	3	3
38	4	4	9¼	4	5	0¼	4	5	3	4	5	6
39	4	7	0	4	7	3	4	7	6	4	7	9
Rd. 1	4	9	3	4	9	6	4	9	9	4	10	0
2	8	18	6	8	19	0	8	19	6	9	0	0
3	13	7	9	13	8	6	13	9	3	13	10	0
Ac. 1	17	17	0	17	18	0	17	19	0	18	0	0
5	89	5	0	89	10	0	89	15	0	90	0	0
10	178	10	0	179	0	0	179	10	0	180	0	0

Land.	At £18 1s.			At £18 2s.			At £18 3s.			At £18 4s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	2	3	0	2	3	0	2	3	0	2	3¼
2	0	4	6	0	4	6¼	0	4	6¼	0	4	6½
3	0	6	9	0	6	9¼	0	6	9½	0	6	9¾
4	0	9	0½	0	9	0½	0	9	0¾	0	9	1
5	0	11	3¼	0	11	3¾	0	11	4	0	11	4½
6	0	13	6¼	0	13	6¾	0	13	7¼	0	13	7¾
7	0	15	9½	0	15	10	0	15	10½	0	15	11
8	0	18	0½	0	18	1	0	18	1¾	0	18	2¼
9	1	0	3½	1	0	4¼	1	0	5	1	0	5½
10	1	2	6¾	1	2	7½	1	2	8¼	1	2	9
11	1	4	9¾	1	4	10½	1	4	11¼	1	5	0¼
12	1	7	0¾	1	7	1¾	1	7	2½	1	7	3½
13	1	9	3¾	1	9	4¾	1	9	5¾	1	9	6¾
14	1	11	7	1	11	8	1	11	9	1	11	10
15	1	13	10	1	13	11¼	1	14	0¼	1	14	1½
16	1	16	1	1	16	2¼	1	16	3½	1	16	4¾
17	1	18	4¼	1	18	5½	1	18	6¾	1	18	8
18	2	0	7¼	2	0	8½	2	0	10	2	0	11¼
19	2	2	10¼	2	2	11¾	2	3	1¼	2	3	2½
20	2	5	1½	2	5	3	2	5	4½	2	5	6
21	2	7	4½	2	7	6	2	7	7½	2	7	9¼
22	2	9	7½	2	9	9¼	2	9	10¾	2	10	0½
23	2	11	10½	2	12	0¼	2	12	2	2	12	3¾
24	2	14	1¾	2	14	3½	2	14	5¼	2	14	7
25	2	16	4¾	2	16	6¾	2	16	8½	2	16	10½
26	2	18	7¾	2	18	9¾	2	18	11¾	2	19	1¾
27	3	0	11	3	1	1	3	1	3	3	1	5
28	3	3	2	3	3	4	3	3	6¼	3	3	8¼
29	3	5	5	3	5	7¼	3	5	9½	3	5	11½
30	3	7	8¼	3	7	10½	3	8	0¾	3	8	3
31	3	9	11¼	3	10	1½	3	10	3¾	3	10	6¼
32	3	12	2¼	3	12	4¾	3	12	7	3	12	9½
33	3	14	5¼	3	14	7½	3	14	10¼	3	15	0¾
34	3	16	8½	3	16	11	3	17	1½	3	17	4
35	3	18	11½	3	19	2¼	3	19	4¾	3	19	7½
36	4	1	2½	4	1	5¼	4	1	8	4	1	10¾
37	4	3	5¾	4	3	8½	4	3	11¼	4	4	2
38	4	5	8¾	4	5	11½	4	6	2½	4	6	5¼
39	4	7	11¾	4	8	2¾	4	8	5¾	4	8	8½
Rd. 1	4	10	3	4	10	6	4	10	9	4	11	0
2	9	0	6	9	1	0	9	1	6	9	2	0
3	13	10	9	13	11	6	13	12	3	13	13	0
Ac. 1	18	1	0	18	2	0	18	3	0	18	4	0
5	*90*	*5*	*0*	90	10	0	90	15	0	91	0	0
10	*180*	*10*	*0*	181	0	0	181	10	0	182	0	0

Land.	At £18 5s.			At £18 6s.			At £18 7s.			At £18 8s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	2	3¼	0	2	3¼	0	2	3½	0	2	3½
2	0	4	6¾	0	4	6¾	0	4	7	0	4	7
3	0	6	10	0	6	10¼	0	6	10½	0	6	10¾
4	0	9	1½	0	9	1¾	0	9	2	0	9	2¼
5	0	11	4¾	0	11	5¼	0	11	5½	0	11	6
6	0	13	8¼	0	13	8½	0	13	9	0	13	9½
7	0	15	11½	0	16	0	0	16	0½	0	16	1
8	0	18	3	0	18	3½	0	18	4	0	18	4¾
9	1	0	6¼	1	0	7	1	0	7½	1	0	8¼
10	1	2	9¾	1	2	10½	1	2	11¼	1	3	0
11	1	5	1	1	5	1¾	1	5	2¾	1	5	3½
12	1	7	4½	1	7	5¼	1	7	6¼	1	7	7
13	1	9	7¾	1	9	8¾	1	9	9¾	1	9	10¾
14	1	11	11¼	1	12	0¼	1	12	1¼	1	12	2¼
15	1	14	2½	1	14	3¾	1	14	4¾	1	14	6
16	1	16	6	1	16	7	1	16	8¼	1	16	9½
17	1	18	9¼	1	18	10½	1	18	11¾	1	19	1
18	2	1	0¾	2	1	2	2	1	3¼	2	1	4¾
19	2	3	4	2	3	5½	2	3	6¾	2	3	8¼
20	2	5	7½	2	5	9	2	5	10½	2	6	0
21	2	7	10¾	2	8	0¼	2	8	2	2	8	3½
22	2	10	2¼	2	10	3¾	2	10	5½	2	10	7
23	2	12	5½	2	12	7¼	2	12	9	2	12	10¾
24	2	14	9	2	14	10¾	2	15	0½	2	15	2¼
25	2	17	0¼	2	17	2¼	2	17	4	2	17	6
26	2	19	3¾	2	19	5½	2	19	7½	2	19	9½
27	3	1	7	3	1	9	3	1	11	3	2	1
28	3	3	10½	3	4	0½	3	4	2½	3	4	4¾
29	3	6	1¾	3	6	4	3	6	6	3	6	8¼
30	3	8	5¼	3	8	7½	3	8	9¾	3	9	0
31	3	10	8½	3	10	10¾	3	11	1¼	3	11	3½
32	3	13	0	3	13	2¼	3	13	4¾	3	13	7
33	3	15	3¼	3	15	5¾	3	15	8¼	3	15	10¾
34	3	17	6¾	3	17	9¼	3	17	11¾	3	18	2¼
35	3	19	10	4	0	0¾	4	0	3¼	4	0	6
36	4	2	1½	4	2	4	4	2	6¾	4	2	9½
37	4	4	4¾	4	4	7½	4	4	10¼	4	5	1
38	4	6	8¼	4	6	11	4	7	1¾	4	7	4¾
39	4	8	11½	4	9	2½	4	9	5¼	4	9	8¼
Rd. 1	4	11	3	4	11	6	4	11	9	4	12	0
2	9	2	6	9	3	0	9	3	6	9	4	0
3	13	13	9	13	14	6	13	15	3	13	16	0
Ac. 1	18	5	0	18	6	0	18	7	0	18	8	0
5	91	5	0	91	10	0	91	15	0	92	0	0
10	182	10	0	183	0	0	183	10	0	184	0	0

Land.	At £18 9s.			At £18 10s.			At £18 11s.			At £18 12s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	2	3½	0	2	3¾	0	2	3¾	0	2	3¾
2	0	4	7¼	0	4	7½	0	4	7½	0	4	7¾
3	0	6	11	0	6	11¼	0	6	11¼	0	6	11½
4	0	9	2½	0	9	3	0	9	3¼	0	9	3½
5	0	11	6¼	0	11	6¾	0	11	7	0	11	7½
6	0	13	10	0	13	10½	0	13	10¾	0	13	11¼
7	0	16	1½	0	16	2¼	0	16	2¾	0	16	3¼
8	0	18	5¼	0	18	6	0	18	6½	0	18	7
9	1	0	9	1	0	9¾	1	0	10¼	1	0	11
10	1	3	0¾	1	3	1½	1	3	2¼	1	3	3
11	1	5	4¼	1	5	5¼	1	5	6	1	5	6¾
12	1	7	8	1	7	9	1	7	9¾	1	7	10¾
13	1	9	11¾	1	10	0¾	1	10	1½	1	10	2½
14	1	12	3¼	1	12	4½	1	12	5½	1	12	6½
15	1	14	7	1	14	8¼	1	14	9¼	1	14	10½
16	1	16	10¾	1	17	0	1	17	1	1	17	2¼
17	1	19	2¼	1	19	3¾	1	19	5	1	19	6¼
18	2	1	6	2	1	7½	2	1	8¾	2	1	10
19	2	3	9¾	2	3	11¼	2	4	0½	2	4	2
20	2	6	1½	2	6	3	2	6	4½	2	6	6
21	2	8	5	2	8	6¾	2	8	8¼	2	8	9¾
22	2	10	8¾	2	10	10½	2	11	0	2	11	1¾
23	2	13	0½	2	13	2¼	2	13	3¾	2	13	5½
24	2	15	4	2	15	6	2	15	7¾	2	15	9½
25	2	17	7¾	2	17	9¾	2	17	11½	2	18	1½
26	2	19	11½	3	0	1½	3	0	3¼	3	0	5¼
27	3	2	3	3	2	5¼	3	2	7¼	3	2	9¼
28	3	4	6¾	3	4	9	3	4	11	3	5	1
29	3	6	10½	3	7	0¾	3	7	2¾	3	7	5
30	3	9	2¼	3	9	4½	3	9	6¾	3	9	9
31	3	11	5¾	3	11	8¼	3	11	10½	3	12	0¾
32	3	13	9½	3	14	0	3	14	2¼	3	14	4¾
33	3	16	1¼	3	16	3¾	3	16	6	3	16	8½
34	3	18	4¾	3	18	7½	3	18	10	3	19	0½
35	4	0	8½	4	0	11¼	4	1	1¾	4	1	4½
36	4	3	0¼	4	3	3	4	3	5½	4	3	8¼
37	4	5	3¾	4	5	6¾	4	5	9½	4	6	0¼
38	4	7	7½	4	7	10½	4	8	1¼	4	8	4
39	4	9	11¼	4	10	2¼	4	10	5	4	10	8
Rd. 1	4	12	3	4	12	6	4	12	9	4	13	0
2	9	4	6	9	5	0	9	5	6	9	6	0
3	13	16	9	13	17	6	13	18	3	13	19	0
Ac. 1	18	9	0	18	10	0	18	11	0	18	12	0
5	92	5	0	92	10	0	92	15	0	93	0	0
10	184	10	0	185	0	0	185	10	0	186	0	0

Land.	At £18 13s.			At £18 14s.			At £18 15s.			At £18 16s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	2	3¾	0	2	4	0	2	4	0	2	4
2	0	4	7½	0	4	8	0	4	8¼	0	4	8¼
3	0	6	11¼	0	7	0	0	7	0¾	0	7	0½
4	0	9	3¾	0	9	4	0	9	4½	0	9	4¾
5	0	11	7½	0	11	8¼	0	11	8½	0	11	9
6	0	13	11¼	0	14	0¾	0	14	0¾	0	14	1
7	0	16	3¾	0	16	4½	0	16	4¾	0	16	5¼
8	0	18	7½	0	18	8¼	0	18	9	0	18	9½
9	1	0	11¼	1	1	0¾	1	1	1	1	1	1¾
10	1	3	3¾	1	3	4½	1	3	5¼	1	3	6
11	1	5	7½	1	5	8½	1	5	9¾	1	5	10
12	1	7	11½	1	8	0½	1	8	1½	1	8	2¼
13	1	10	3½	1	10	4½	1	10	5½	1	10	6½
14	1	12	7½	1	12	8½	1	12	9¾	1	12	10¾
15	1	14	11½	1	15	0¾	1	15	1¾	1	15	3
16	1	17	3½	1	17	4¾	1	17	6	1	17	7
17	1	19	7½	1	19	8¾	1	19	10	1	19	11¼
18	2	1	11½	2	2	0¾	2	2	2¼	2	2	3½
19	2	4	3½	2	4	4¾	2	4	6¼	2	4	7¾
20	2	6	7½	2	6	9	2	6	10½	2	7	0
21	2	8	11¼	2	9	1	2	9	2½	2	9	4
22	2	11	3¾	2	11	5	2	11	6¾	2	11	8¼
23	2	13	7¼	2	13	9	2	13	10¾	2	14	0½
24	2	15	11¼	2	16	1	2	16	3	2	16	4¾
25	2	18	3¾	2	18	5¼	2	18	7	2	18	9
26	3	0	7¼	3	0	9¼	3	0	11¼	3	1	1
27	3	2	11¼	3	3	1¾	3	3	3¾	3	3	5¼
28	3	5	3¾	3	5	5¾	3	5	7½	3	5	9½
29	3	7	7¾	3	7	9¾	3	7	11¼	3	8	1¾
30	3	9	11¾	3	10	1½	3	10	3¾	3	10	6
31	3	12	3	3	12	5½	3	12	7¾	3	12	10
32	3	14	7	3	14	9½	3	15	0	3	15	2¼
33	3	16	11	3	17	1¼	3	17	4	3	17	6½
34	3	19	3	3	19	5¼	3	19	8¼	3	19	10¾
35	4	1	7	4	1	9¾	4	2	0¾	4	2	3
36	4	3	11	4	4	1¾	4	4	4½	4	4	7
37	4	6	3	4	6	5¾	4	6	8½	4	6	11¼
38	4	8	7	4	8	9¾	4	9	0¾	4	9	3½
39	4	10	11	4	11	1¾	4	11	4¾	4	11	7¾
Rd. 1	4	13	3	4	13	6	4	13	9	4	14	0
2	9	6	6	9	7	0	9	7	6	9	8	0
3	13	19	9	14	0	6	14	1	3	14	2	0
Ac. 1	18	13	0	18	14	0	18	15	0	18	16	0
5	93	5	0	93	10	0	93	15	0	94	0	0
10	186	10	0	187	0	0	187	10	0	188	0	0

Land.	At £18 17s.			At £18 18s.			At £18 19s.			At £19.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	2	4¼	0	2	4¼	0	2	4¼	0	2	4½
2	0	4	8½	0	4	8½	0	4	8¾	0	4	9
3	0	7	0¾	0	7	1	0	7	1¼	0	7	1½
4	0	9	5	0	9	5¼	0	9	5½	0	9	6
5	0	11	9¼	0	11	9¾	0	11	10	0	11	10½
6	0	14	1½	0	14	2	0	14	2¼	0	14	3
7	0	16	5¾	0	16	6¼	0	16	6¾	0	16	7½
8	0	18	10	0	18	10¾	0	18	11¼	0	19	0
9	1	1	2¼	1	1	3	1	1	3¾	1	1	4½
10	1	3	6¾	1	3	7½	1	3	8¼	1	3	9
11	1	5	11	1	5	11¾	1	6	0½	1	6	1½
12	1	8	3¼	1	8	4	1	8	5	1	8	6
13	1	10	7½	1	10	8½	1	10	9½	1	10	10½
14	1	12	11¾	1	13	0¾	1	13	1¾	1	13	3
15	1	15	4	1	15	5¼	1	15	6¼	1	15	7½
16	1	17	8¼	1	17	9½	1	17	10¾	1	18	0
17	2	0	0½	2	0	1¾	2	0	3	2	0	4½
18	2	2	4¾	2	2	6¼	2	2	7½	2	2	9
19	2	4	9	2	4	10½	2	5	0	2	5	1½
20	2	7	1½	2	7	3	2	7	4½	2	7	6
21	2	9	5¾	2	9	7¼	2	9	8¾	2	9	10½
22	2	11	10	2	11	11½	2	12	1¼	2	12	3
23	2	14	2¼	2	14	4	2	14	5¾	2	14	7½
24	2	16	6½	2	16	8¼	2	16	10	2	17	0
25	2	18	10¾	2	19	0¾	2	19	2½	2	19	4½
26	3	1	3	3	1	5	3	1	7	3	1	9
27	3	3	7¼	3	3	9¼	3	3	11¼	3	4	1½
28	3	5	11½	3	6	1¾	3	6	3¾	3	6	6
29	3	8	3¾	3	8	6	3	8	8¼	3	8	10½
30	3	10	8¼	3	10	10½	3	11	0¾	3	11	3
31	3	13	0½	3	13	2¾	3	13	5	3	13	7½
32	3	15	4¾	3	15	7	3	15	9½	3	16	0
33	3	17	9	3	17	11½	3	18	2	3	18	4½
34	4	0	1¼	4	0	3¾	4	0	6¼	4	0	9
35	4	2	5½	4	2	8¼	4	2	10¾	4	3	1½
36	4	4	9¾	4	5	0½	4	5	3¼	4	5	6
37	4	7	2	4	7	4¾	4	7	7½	4	7	10½
38	4	9	6¼	4	9	9¼	4	10	0	4	10	3
39	4	11	10½	4	12	1½	4	12	4½	4	12	7½
Rd. 1	4	14	3	4	14	6	4	14	9	4	15	0
2	9	8	6	9	9	0	9	9	6	9	10	0
3	14	2	9	14	3	6	14	4	3	14	5	0
Ac. 1	18	17	0	18	18	0	18	19	0	19	0	0
5	94	5	0	94	10	0	94	15	0	95	0	0
10	188	10	0	189	0	0	189	10	0	190	0	0

Land.	At £19 1s.			At £19 2s.			At £19 3s.			At £19 4s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	2	4½	0	2	4½	0	2	4½	0	2	4¾
2	0	4	9	0	4	9¼	0	4	9¼	0	4	9½
3	0	7	1½	0	7	1¾	0	7	2	0	7	2¼
4	0	9	6¼	0	9	6½	0	9	6¾	0	9	7
5	0	11	10¾	0	11	11¼	0	11	11½	0	12	0
6	0	14	3¼	0	14	3¾	0	14	4¼	0	14	4¾
7	0	16	8	0	16	8½	0	16	9	0	16	9½
8	0	19	0½	0	19	1	0	19	1¾	0	19	2¼
9	1	1	5	1	1	5¾	1	1	6½	1	1	7
10	1	3	9¾	1	3	10½	1	3	11¼	1	4	0
11	1	6	2¼	1	6	3	1	6	3¾	1	6	4¾
12	1	8	6¾	1	8	7¾	1	8	8½	1	8	9½
13	1	10	11¼	1	11	0¼	1	11	1¼	1	11	2¼
14	1	13	4	1	13	5	1	13	6	1	13	7
15	1	15	8½	1	15	9¾	1	15	10¾	1	16	0
16	1	18	1	1	18	2¼	1	18	3½	1	18	4¾
17	2	0	5¾	2	0	7	2	0	8¼	2	0	9½
18	2	2	10¼	2	2	11½	2	3	1	2	3	2¼
19	2	5	2¾	2	5	4¼	2	5	5¾	2	5	7
20	2	7	7½	2	7	9	2	7	10½	2	8	0
21	2	10	0	2	10	1½	2	10	3	2	10	4¾
22	2	12	4½	2	12	6¼	2	12	7¾	2	12	9½
23	2	14	9	2	14	10¾	2	15	0½	2	15	2¼
24	2	17	1¾	2	17	3½	2	17	5¼	2	17	7
25	2	19	6¼	2	19	8¼	2	19	10	3	0	0
26	3	1	10¾	3	2	0¾	3	2	2¾	3	2	4¾
27	3	4	3½	3	4	5½	3	4	7½	3	4	9½
28	3	6	8	3	6	10	3	7	0¼	3	7	2¼
29	3	9	0½	3	9	2¾	3	9	5	3	9	7
30	3	11	5¼	3	11	7½	3	11	9¾	3	12	0
31	3	13	9¾	3	14	0	3	14	2¼	3	14	4¾
32	3	16	2¼	3	16	4¾	3	16	7	3	16	9½
33	3	18	6¾	3	18	9¼	3	18	11¾	3	19	2¼
34	4	0	11½	4	1	2	4	1	4½	4	1	7
35	4	3	4	4	3	6¾	4	3	9¼	4	4	0
36	4	5	8½	4	5	11¼	4	6	2	4	6	4¾
37	4	8	1¼	4	8	4	4	8	6¾	4	8	9½
38	4	10	5¾	4	10	8½	4	10	11½	4	11	2¼
39	4	12	10¼	4	13	1¼	4	13	4¼	4	13	7
Rd. 1	4	15	3	4	15	6	4	15	9	4	16	0
2	9	10	6	9	11	0	9	11	6	9	12	0
3	14	5	9	14	6	6	14	7	3	14	8	0
Ac. 1	19	1	0	19	2	0	19	3	0	19	4	0
5	95	5	0	95	10	0	95	15	0	96	0	0
10	190	10	0	191	0	0	191	10	0	192	0	0

Land.	At £19 5s.			At £19 6s.			At £19 7s.			At £19 8s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D
1	0	2	4¾	0	2	4¾	0	2	5	0	2	5
2	0	4	9¾	0	4	9¾	0	4	10	0	4	10
3	0	7	2½	0	7	2¾	0	7	3	0	7	3¼
4	0	9	7½	0	9	7¾	0	9	8	0	9	8¼
5	0	12	0¼	0	12	0¾	0	12	1	0	12	1½
6	0	14	5¼	0	14	5½	0	14	6	0	14	6½
7	0	16	10	0	16	10½	0	16	11	0	16	11½
8	0	19	3	0	19	3½	0	19	4	0	19	4¾
9	1	1	7¾	1	1	8½	1	1	9	1	1	9¼
10	1	4	0¾	1	4	1½	1	4	2¼	1	4	3
11	1	6	5½	1	6	6¼	1	6	7¼	1	6	8
12	1	8	10½	1	8	11¼	1	9	0¼	1	9	1
13	1	11	3¼	1	11	4¼	1	11	5¼	1	11	6¼
14	1	13	8¼	1	13	9¼	1	13	10¼	1	13	11¼
15	1	16	1	1	16	2¼	1	16	3¼	1	16	4½
16	1	18	6	1	18	7	1	18	8¼	1	18	9½
17	2	0	10¾	2	1	0	2	1	1¼	2	1	2½
18	2	3	3¾	2	3	5	2	3	6¼	2	3	7¼
19	2	5	8½	2	5	10	2	5	11¼	2	6	0¾
20	2	8	1½	2	8	3	2	8	4½	2	8	6
21	2	10	6¼	2	10	7¾	2	10	9½	2	10	11
22	2	12	11¼	2	13	0¾	2	13	2½	2	13	4
23	2	15	4	2	15	5¾	2	15	7½	2	15	9¼
24	2	17	9	2	17	10¾	2	18	0½	2	18	2¼
25	3	0	1¾	3	0	3¾	3	0	5½	3	0	7½
26	3	2	6¾	3	2	8½	3	2	10½	3	3	0½
27	3	4	11½	3	5	1½	3	5	3½	3	5	5½
28	3	7	4½	3	7	6½	3	7	8½	3	7	10¾
29	3	9	9¼	3	9	11½	3	10	1½	3	10	3¾
30	3	12	2¼	3	12	4½	3	12	6¾	3	12	9
31	3	14	7	3	14	9¼	3	14	11¾	3	15	2
32	3	17	0	3	17	2¼	3	17	4¾	3	17	7
33	3	19	4¾	3	19	7¼	3	19	9¾	4	0	0¼
34	4	1	9¾	4	2	0¼	4	2	2¾	4	2	5¼
35	4	4	2½	4	4	5¼	4	4	7¾	4	4	10½
36	4	6	7½	4	6	10	4	7	0¾	4	7	3½
37	4	9	0¼	4	9	3	4	9	5¾	4	9	8½
38	4	11	5¼	4	11	8	4	11	10¾	4	12	1¾
39	4	13	10	4	14	1	4	14	3¾	4	14	6¾
Rd. 1	4	16	3	4	16	6	4	16	9	4	17	0
2	9	12	6	9	13	0	9	13	6	9	14	0
3	14	8	9	14	9	6	14	10	3	14	11	0
Ac. 1	19	5	0	19	6	0	19	7	0	19	8	0
5	96	5	0	96	10	0	96	15	0	97	0	0
10	192	10	0	193	0	0	193	10	0	194	0	0

Land.	At £19 9s.			At £19 10s.			At £19 11s.			At £19 12s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	2	5	0	2	5¼	0	2	5¼	0	2	5½
2	0	4	10¼	0	4	10½	0	4	10½	0	4	10¾
3	0	7	3½	0	7	3¾	0	7	3¾	0	7	4
4	0	9	8½	0	9	9	0	9	9¼	0	9	9½
5	0	12	1¾	0	12	2¼	0	12	2½	0	12	3
6	0	14	7	0	14	7½	0	14	7¾	0	14	8¼
7	0	17	0	0	17	0¾	0	17	1¼	0	17	1¾
8	0	19	5¼	0	19	6	0	19	6½	0	19	7
9	1	1	10½	1	1	11¼	1	1	11¾	1	2	0½
10	1	4	3¾	1	4	4½	1	4	5¼	1	4	6
11	1	6	8¾	1	6	9¾	1	6	10½	1	6	11¼
12	1	9	2	1	9	3	1	9	3¾	1	9	4½
13	1	11	7¼	1	11	8¼	1	11	9	1	11	10
14	1	14	0¼	1	14	1½	1	14	2½	1	14	3½
15	1	16	5½	1	16	6¾	1	16	7¾	1	16	9
16	1	18	10¾	1	19	0	1	19	1	1	19	2¼
17	2	1	3¾	2	1	5¼	2	1	6½	2	1	7¾
18	2	3	9	2	3	10½	2	3	11¾	2	4	1
19	2	6	2¼	2	6	3¾	2	6	5	2	6	6½
20	2	8	7½	2	8	9	2	8	10½	2	9	0
21	2	11	0½	2	11	2¼	2	11	3¾	2	11	5¼
22	2	13	5¾	2	13	7½	2	13	9	2	13	10½
23	2	15	11	2	16	0¾	2	16	2¼	2	16	4
24	2	18	4	2	18	6	2	18	7¾	2	18	9½
25	3	0	9¼	3	0	11¼	3	1	1	3	1	3
26	3	3	2½	3	3	4½	3	3	6¼	3	3	8¼
27	3	5	7½	3	5	9¾	3	5	11¾	3	6	1¾
28	3	8	0¾	3	8	3	3	8	5	3	8	7
29	3	10	6	3	10	8¼	3	10	10¼	3	11	0½
30	3	12	11¼	3	13	1½	3	13	3¾	3	13	6
31	3	15	4¼	3	15	6¾	3	15	9	3	15	11¼
32	3	17	9½	3	18	0	3	18	2¼	3	18	4¾
33	4	0	2¾	4	0	5¼	4	0	7½	4	0	10
34	4	2	7¾	4	2	10½	4	3	1	4	3	3½
35	4	5	1	4	5	3¾	4	5	6¼	4	5	9
36	4	7	6¼	4	7	9	4	7	11½	4	8	2¼
37	4	9	11¼	4	10	2¼	4	10	5	4	10	7¾
38	4	12	4½	4	12	7½	4	12	10¼	4	13	1
39	4	14	9¾	4	15	0¾	4	15	3½	4	15	6½
Rd. 1	4	17	3	4	17	6	4	17	9	4	18	0
2	9	14	6	9	15	0	9	15	6	9	16	0
3	14	11	9	14	12	6	14	13	3	14	14	0
Ac. 1	19	9	0	19	10	0	19	11	0	19	12	0
5	97	5	0	97	10	0	97	15	0	98	0	0
10	194	10	0	195	0	0	195	10	0	196	0	0

Land.	At £19 13s.			At £19 14s.			At £19 15s.			At £19 16s.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	2	5¼	0	2	5½	0	2	5½	0	2	5½
2	0	4	10¾	0	4	11	0	4	11¼	0	4	11¼
3	0	7	4¼	0	7	4½	0	7	4¾	0	7	5
4	0	9	9¾	0	9	10	0	9	10½	0	9	10¾
5	0	12	3¼	0	12	3¾	0	12	4	0	12	4½
6	0	14	8¾	0	14	9¼	0	14	9¾	0	14	10
7	0	17	2¼	0	17	2¾	0	17	3¼	0	17	3¾
8	0	19	7¾	0	19	8¼	0	19	9	0	19	9½
9	1	2	1¼	1	2	1¾	1	2	2½	1	2	3¼
10	1	4	6¾	1	4	7½	1	4	8¼	1	4	9
11	1	7	0	1	7	1	1	7	1¾	1	7	2½
12	1	9	5½	1	9	6½	1	9	7½	1	9	8¼
13	1	11	11	1	12	0	1	12	1	1	12	2
14	1	14	4½	1	14	5½	1	14	6¾	1	14	7¾
15	1	16	10	1	16	11¼	1	17	0¼	1	17	1½
16	1	19	3½	1	19	4¾	1	19	6	1	19	7
17	2	1	9	2	1	10¼	2	1	11½	2	2	0¾
18	2	4	2½	2	4	3¾	2	4	5¼	2	4	6½
19	2	6	8	2	6	9¼	2	6	10¾	2	7	0¼
20	2	9	1½	2	9	3	2	9	4½	2	9	6
21	2	11	6¾	2	11	8½	2	11	10	2	11	11½
22	2	14	0¼	2	14	2	2	14	3¾	2	14	5¼
23	2	16	5¾	2	16	7½	2	16	9¼	2	16	11
24	2	18	11¼	2	19	1	2	19	3	2	19	4¾
25	3	1	4¾	3	1	6¾	3	1	8½	3	1	10½
26	3	3	10¼	3	4	0¼	3	4	2¼	3	4	4
27	3	6	3¾	3	6	5¾	3	6	7¾	3	6	9¾
28	3	8	9¼	3	8	11¼	3	9	1½	3	9	3½
29	3	11	2¾	3	11	4¾	3	11	7	3	11	9¼
30	3	13	8¼	3	13	10½	3	14	0¾	3	14	3
31	3	16	1½	3	16	4	3	16	6¼	3	16	8½
32	3	18	7	3	18	9½	3	19	0	3	19	2¼
33	4	1	0½	4	1	3	4	1	5½	4	1	8
34	4	3	6	4	3	8½	4	3	11¼	4	4	1¾
35	4	5	11½	4	6	2¼	4	6	4¾	4	6	7½
36	4	8	5	4	8	7¾	4	8	10½	4	9	1
37	4	10	10½	4	11	1¼	4	11	4	4	11	6¾
38	4	13	4	4	13	6¾	4	13	9¾	4	14	0½
39	4	15	9½	4	16	0¼	4	16	3¼	4	16	6¼
Rd. 1	4	18	3	4	18	6	4	18	9	4	19	0
2	9	16	6	9	17	0	9	17	6	9	18	0
3	14	14	9	14	15	6	14	16	3	14	17	0
Ac. 1	19	13	0	19	14	0	19	15	0	19	16	0
5	98	5	0	98	10	0	98	15	0	99	0	0
10	196	10	0	197	0	0	197	10	0	198	0	0

Land.	At £19 17s.			At £19 18s.			At £19 19s.			At £20.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	2	5¾	0	2	5¾	0	2	5¾	0	2	6
2	0	4	11½	0	4	11½	0	4	11¾	0	5	0
3	0	7	5¼	0	7	5½	0	7	5¾	0	7	6
4	0	9	11	0	9	11¼	0	9	11½	0	10	0
5	0	12	4¾	0	12	5¼	0	12	5½	0	12	6
6	0	14	10½	0	14	11	0	14	11½	0	15	0
7	0	17	4¼	0	17	4¾	0	17	5¼	0	17	6
8	0	19	10	0	19	10¾	0	19	11¼	1	0	0
9	1	2	3¾	1	2	4½	1	2	5¼	1	2	6
10	1	4	9¾	1	4	10½	1	4	11¼	1	5	0
11	1	7	3½	1	7	4¼	1	7	5	1	7	6
12	1	9	9¼	1	9	10	1	9	11	1	10	0
13	1	12	3	1	12	4	1	12	5	1	12	6
14	1	14	8¾	1	14	9¾	1	14	10¾	1	15	0
15	1	17	2½	1	17	3¾	1	17	4¾	1	17	6
16	1	19	8¼	1	19	9½	1	19	10¾	2	0	0
17	2	2	2	2	2	3¼	2	2	4½	2	2	6
18	2	4	7¾	2	4	9¼	2	4	10½	2	5	0
19	2	7	1½	2	7	3	2	7	4½	2	7	6
20	2	9	7½	2	9	9	2	9	10½	2	10	0
21	2	12	1¼	2	12	2¾	2	12	4¼	2	12	6
22	2	14	7	2	14	8½	2	14	10¼	2	15	0
23	2	17	0¾	2	17	2½	2	17	4¼	2	17	6
24	2	19	6½	2	19	8¼	2	19	10	3	0	0
25	3	2	0¼	3	2	2¼	3	2	4	3	2	6
26	3	4	6	3	4	8	3	4	10	3	5	0
27	3	6	11¾	3	7	1¾	3	7	3¾	3	7	6
28	3	9	5½	3	9	7¾	3	9	9¾	3	10	0
29	3	11	11¼	3	12	1½	3	12	3¾	3	12	6
30	3	14	5¼	3	14	7½	3	14	9¾	3	15	0
31	3	16	11	3	17	1¼	3	17	3½	3	17	6
32	3	19	4¾	3	19	7	3	19	9½	4	0	0
33	4	1	10½	4	2	1	4	2	3½	4	2	6
34	4	4	4¼	4	4	6¾	4	4	9¼	4	5	0
35	4	6	10	4	7	0¾	4	7	3¼	4	7	6
36	4	9	3¾	4	9	6½	4	9	9¼	4	10	0
37	4	11	9½	4	12	0¼	4	12	3	4	12	6
38	4	14	3¼	4	14	6¼	4	14	9	4	15	0
39	4	16	9	4	17	0	4	17	3	4	17	6
Rd. 1	4	19	3	4	19	6	4	19	9	5	0	0
2	9	18	6	9	19	0	9	19	6	10	0	0
3	14	17	9	14	18	6	14	19	3	15	0	0
Ac. 1	19	17	0	19	18	0	19	19	0	20	0	0
5	99	5	0	99	10	0	99	15	0	100	0	0
10	198	10	0	199	0	0	199	10	0	200	0	0

Land.	At £21.			At £22.			At £23.			At £24.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	2	7½	0	2	9	0	2	10½	0	3	0
2	0	5	3	0	5	6	0	5	9	0	6	0
3	0	7	10½	0	8	3	0	8	7½	0	9	0
4	0	10	6	0	11	0	0	11	6	0	12	0
5	0	13	1½	0	13	9	0	14	4½	0	15	0
6	0	15	9	0	16	6	0	17	3	0	18	0
7	0	18	4½	0	19	3	1	0	1½	1	1	0
8	1	1	0	1	2	0	1	3	0	1	4	0
9	1	3	7½	1	4	9	1	5	10½	1	7	0
10	1	6	3	1	7	6	1	8	9	1	10	0
11	1	8	10½	1	10	3	1	11	7½	1	13	0
12	1	11	6	1	13	0	1	14	6	1	16	0
13	1	14	1½	1	15	9	1	17	4½	1	19	0
14	1	16	9	1	18	6	2	0	3	2	2	0
15	1	19	4½	2	1	3	2	3	1½	2	5	0
16	2	2	0	2	4	0	2	6	0	2	8	0
17	2	4	7½	2	6	9	2	8	10½	2	11	0
18	2	7	3	2	9	6	2	11	9	2	14	0
19	2	9	10½	2	12	3	2	14	7½	2	17	0
20	2	12	6	2	15	0	2	17	6	3	0	0
21	2	15	1½	2	17	9	3	0	4½	3	3	0
22	2	17	9	3	0	6	3	3	3	3	6	0
23	3	0	4½	3	3	3	3	6	1½	3	9	0
24	3	3	0	3	6	0	3	9	0	3	12	0
25	3	5	7½	3	8	9	3	11	10½	3	15	0
26	3	8	3	3	11	6	3	14	9	3	18	0
27	3	10	10½	3	14	3	3	17	7½	4	1	0
28	3	13	6	3	17	0	4	0	6	4	4	0
29	3	16	1½	3	19	9	4	3	4½	4	7	0
30	3	18	9	4	2	6	4	6	3	4	10	0
31	4	1	4½	4	5	3	4	9	1½	4	13	0
32	4	4	0	4	8	0	4	12	0	4	16	0
33	4	6	7½	4	10	9	4	14	10½	4	19	0
34	4	9	3	4	13	6	4	17	9	5	2	0
35	4	11	10½	4	16	3	5	0	7½	5	5	0
36	4	14	6	4	19	0	5	3	6	5	8	0
37	4	17	1½	5	1	9	5	6	4½	5	11	0
38	4	19	9	5	4	6	5	9	3	5	14	0
39	5	2	4½	5	7	3	5	12	1½	5	17	0
Rd. 1	5	5	0	5	10	0	5	15	0	6	0	0
2	10	10	0	11	0	0	11	10	0	12	0	0
3	15	15	0	16	10	0	17	5	0	18	0	0
Ac. 1	*21*	*0*	*0*	22	0	0	23	0	0	24	0	0
5	*105*	*0*	*0*	110	0	0	115	0	0	120	0	0
10	*210*	*0*	*0*	220	0	0	230	0	0	240	0	0

Land.	At £25.			At £26.			At £27.			At £28.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	3	1½	0	3	3	0	3	4½	0	3	6
2	0	6	3	0	6	6	0	6	9	0	7	0
3	0	9	4½	0	9	9	0	10	1½	0	10	6
4	0	12	6	0	13	0	0	13	6	0	14	0
5	0	15	7½	0	16	3	0	16	10½	0	17	6
6	0	18	9	0	19	6	1	0	3	1	1	0
7	1	1	10½	1	2	9	1	3	7½	1	4	6
8	1	5	0	1	6	0	1	7	0	1	8	0
9	1	8	1½	1	9	3	1	10	4½	1	11	6
10	1	11	3	1	12	6	1	13	9	1	15	0
11	1	14	4½	1	15	9	1	17	1½	1	18	6
12	1	17	6	1	19	0	2	0	6	2	2	0
13	2	0	7½	2	2	3	2	3	10½	2	5	6
14	2	3	9	2	5	6	2	7	3	2	9	0
15	2	6	10½	2	8	9	2	10	7½	2	12	6
16	2	10	0	2	12	0	2	14	0	2	16	0
17	2	13	1½	2	15	3	2	17	4½	2	19	6
18	2	16	3	2	18	6	3	0	9	3	3	0
19	2	19	4½	3	1	9	3	4	1½	3	6	6
20	3	2	6	3	5	0	3	7	6	3	10	0
21	3	5	7½	3	8	3	3	10	10½	3	13	6
22	3	8	9	3	11	6	3	14	3	3	17	0
23	3	11	0½	3	14	9	3	17	7½	4	0	6
24	3	15	0	3	18	0	4	1	0	4	4	0
25	3	18	1½	4	1	3	4	4	4½	4	7	6
26	4	1	3	4	4	6	4	7	9	4	11	0
27	4	4	4½	4	7	9	4	11	1½	4	14	6
28	4	7	6	4	11	0	4	14	6	4	18	0
29	4	10	7½	4	14	3	4	17	10½	5	1	6
30	4	13	9	4	17	6	5	1	3	5	5	0
31	4	16	10½	5	0	9	5	4	7½	5	8	6
32	5	0	0	5	4	0	5	8	0	5	12	0
33	5	3	1½	5	7	3	5	11	4½	5	15	6
34	5	6	3	5	10	6	5	14	9	5	19	0
35	5	9	4½	5	13	9	5	18	1½	6	2	6
36	5	12	6	5	17	0	6	1	6	6	6	0
37	5	15	7½	6	0	3	6	4	10½	6	9	6
38	5	18	9	6	3	6	6	8	3	6	13	0
39	6	1	10½	6	6	9	6	11	7½	6	16	6
Rd. 1	6	5	0	6	10	0	6	15	0	7	0	0
2	12	10	0	13	0	0	13	10	0	14	0	0
3	18	15	0	19	10	0	20	5	0	21	0	0
Ac. 1	25	0	0	26	0	0	27	0	0	28	0	0
5	125	0	0	130	0	0	135	0	0	140	0	0
10	*250*	*0*	*0*	260	0	0	270	0	0	280	0	0

Land.	At £29.			At £50.			At £75.			At £100.		
Po.	£	s.	D.	£	s.	D.	£	s.	D.	£	s.	D.
1	0	3	7½	0	6	3	0	9	4½	0	12	6
2	0	7	3	0	12	6	0	18	9	1	5	0
3	0	10	10½	0	18	9	1	8	1½	1	17	6
4	0	14	6	1	5	0	1	17	6	2	10	0
5	0	18	1½	1	11	3	2	6	10½	3	2	6
6	1	1	9	1	17	6	2	16	3	3	15	0
7	1	5	4½	2	3	9	3	5	7½	4	7	6
8	1	9	0	2	10	0	3	15	0	5	0	0
9	1	12	7½	2	16	3	4	4	4½	5	12	6
10	1	16	3	3	2	6	4	13	9	6	5	0
11	1	19	10½	3	8	9	5	3	1½	6	17	6
12	2	3	6	3	15	0	5	12	6	7	10	0
13	2	7	1½	4	1	3	6	1	10½	8	2	6
14	2	10	9	4	7	6	6	11	3	8	15	0
15	2	14	4½	4	13	9	7	0	7½	9	7	6
16	2	18	0	5	0	0	7	10	0	10	0	0
17	3	1	7½	5	6	3	7	19	4½	10	12	6
18	3	5	3	5	12	6	8	8	9	11	5	0
19	3	8	10½	5	18	9	8	18	1½	11	17	6
20	3	12	6	6	5	0	9	7	6	12	10	0
21	3	16	1½	6	11	3	9	16	10½	13	2	6
22	3	19	9	6	17	6	10	6	3	13	15	0
23	4	3	4½	7	3	9	10	15	7½	14	7	6
24	4	7	0	7	10	0	11	5	0	15	0	0
25	4	10	7½	7	16	3	11	14	4½	15	12	6
26	4	14	3	8	2	6	12	3	9	16	5	0
27	4	17	10½	8	8	9	12	13	1½	16	17	6
28	5	1	6	8	15	0	13	2	6	17	10	0
29	5	5	1½	9	1	3	13	11	10½	18	2	6
30	5	8	9	9	7	6	14	1	3	18	15	0
31	5	12	4½	9	13	9	14	10	7½	19	7	6
32	5	16	0	10	0	0	15	0	0	20	0	0
33	5	19	7½	10	6	3	15	9	4½	20	12	6
34	6	3	3	10	12	6	15	18	9	21	5	0
35	6	6	10½	10	18	9	16	8	1½	21	17	6
36	6	10	6	11	5	0	16	17	6	22	10	0
37	6	14	1½	11	11	3	17	6	10½	23	2	6
38	6	17	9	11	17	6	17	16	3	23	15	0
39	7	1	4½	12	3	9	18	5	7½	24	7	6
Rd. 1	7	5	0	12	10	0	18	15	0	25	0	0
2	14	10	0	25	0	0	37	10	0	50	0	0
3	21	15	0	37	10	0	56	5	0	75	0	0
Ac. 1	29	0	0	50	0	0	75	0	0	100	0	0
5	145	0	0	250	0	0	375	0	0	500	0	0
10	290	0	0	500	0	0	750	0	0	1000	0	0

TABLE VII.

SHOWING THE NUMBER OF CABBAGES, TREES, &C., REQUIRED TO PLANT ANY QUANTITY OF LAND, FROM 1 POLE TO 10 ACRES, AT DISTANCES FROM 3 INCHES TO 24 FEET FROM EACH OTHER.

THE distance of the plants from each other is found on the top of the columns, commencing with 3 inches, and rising by 1 inch to 1 foot, thence by 3 inches to 2 feet, thence by 6 inches to 9 feet, and thence by 1 foot to 24 feet; 10½, 13½, 16½, 19½, and 22½ feet, are also given to facilitate the calculation by half yards. The quantity of land is found in the left hand column of the page, rising by 1 pole from 1 to 40 poles, or 1 rood; then 2 roods, 3 roods, 1 acre, 5 acres, and 10 acres; and opposite any given quantity in that column, and under any given distance, is found the number of plants, trees, &c., required for that quantity of land, at that distance.

Note.—In calculating this Table, fractions of ½ and upwards are reckoned 1, and those less than ½ are disregarded.

EXAMPLE 1. What number of cabbages are required to plant 1 acre, 3 roods, and 35 poles, of land, at the distance of 2 feet, 6 inches, from each other?

Look in the Table for 2½ feet, under which,

Opposite 1 acre, stands	6970
Opposite 3 roods, stands	5227
And opposite 35 poles, stands . . .	1525
Which added together gives the number required =	13722

EXAMPLE 2. What number of trees will be required to plant a piece of land, measuring 12 acres, 1 rood, 30 poles, at a distance of 4 feet, 6 inches, asunder?

Look in the Table for 4½ feet, the distance, under which,

Opposite 10 acres, stands	21511
Opposite 1 acre, stands 2151, which double for 2 acres, = ...	4302
And opposite 1 rood, stands	538
And opposite 30 poles, stands	403
Which gives the number required =	26754

This Table, it may be observed, is calculated on the principle that the plants, &c., are supposed to be placed at equal distances

from each other in every direction, but it will be easy, from the Table, to find the number of plants required for a given piece of ground, when the distance between the rows or drills exceeds the distance between the plants in the row.

For example, if the width between the rows is twice the distance between the plants in the row, divide the number found in the Table by 2; if 3 times the distance, divide by 3, and so on with any other required proportion. Or, the number may be found for the width between the rows, and if the distance between the plants in the row is $\frac{1}{2}$, or $\frac{1}{3}$, or $\frac{1}{4}$, &c., multiply the number found by 2, 3, or 4, as the case may be. If a proportion cannot be conveniently taken, proceed by the following Rule:—

RULE.—First find from the Table the number of plants that would be necessary for the given piece of land, at the given distance of the plants from *each other in the rows or drills;* then multiply the number thus found by the same distance, and divide the product by the given distance between the rows, the quotient is the number of plants required. Or, find from the Table the number of plants that would be required for the given *width between the rows,* then multiply this number by the same width, and divide the product by the given distance between the plants in the rows, the quotient is the number of plants required.

EXAMPLE 3. How many potato sets are required to plant a field, measuring 1 acre, 36 poles, the distance between each set being 9 inches, and the width of the drills 30 inches?

Look in the Table for 9 inches, the width between each set in the row, under which,	
And opposite 1 acre, is	77440
And opposite 36 poles, is	17424
	94864
This multiplied by the distance in the row .	9
And the product, divided by the width of the rows,	3,0)85377,6
Gives the number of sets required = ...	$28459\frac{6}{30}$

For an exercise, the solution of the same question may be shown by taking the width between the rows from the Table.—Thus—

Under 30 inches, and opposite 1 acre, stands . .	6970
And opposite 36 poles, stands . .	1568
	8538
This multiplied by the width of the rows = .	30
And the product divided by the distance between *the sets* in the row	9)256140
Number of sets required, = ...	28460

The trifling difference between the two results, arises from a fraction in one of the numbers being counted 1 in the Table.

EXAMPLE 4. What number of turnips will grow on 5 acres, 1 rood, 24 poles, of land, the width of the drills being 28 inches, and the distance in the rows being 12 inches?

As 28 inches is not in the Table, we must find the number for 12 inches—the distance of the turnips from one another in the drills. Under 12 inches in the Table, and opposite 5 acres,

stands	217800
Opposite 1 rood, stands	10890
And opposite 24 poles, stands . . .	6534
	235224
By the rule this number is to be multiplied by	12
And the product divided by 28 . .	4)2822688
	7) 705672
Gives the number of turnips required = . .	$100810\frac{8}{28}$

EXAMPLE 5. What number of carrots will grow on 1 acre, 2 roods, 14 poles, of land, the width of the drills being 13 inches, and the distance of the carrots in the rows 10 inches?

In this example we must find for the distance of the carrots in the rows, viz.—10 inches; 13 inches, the width of the drills, not being in the Table.

Opposite 1 acre, and under 10 inches, stands .	62726
Opposite 2 roods stands	31363
And opposite 4 poles stands	5489
	99578
Which multiply by	10
And divide by . .	13)995780($76598\frac{6}{13}$

```
13)995780(76598 6/13
   91        Number of
   --        carrots.
    85
    78
    --
     77
     65
     --
     128
     117
     ---
      110
      104
      ---
        6
```

It may be observed, that the above operations would be shortened by reducing the multipliers and divisors to their lowest terms; thus, for 9 and 30 inches, 3 and 10 may be used; and for 12 and 28 inches, 3 and 7 may be used,—with the same results as above.

To find the number of plants, trees, &c., required for any piece of land by calculation.

Rule 1. When the plants, &c., are to be at equal distances from each other.—Reduce the given piece of land to the same denomination as the given distance between the plants, and divide the numbers so found by the square of the distance, the quotient is the number of plants required.

2. When the plants, &c., are in rows or drills, the width between the rows or drills being greater than the distance between each plant in the drill.—Reduce the given piece of land to the same denomination as the given distances; multiply the distance of the plants in the drill by the width of the drill, and divide the land, reduced as above directed, by the product, the quotient is the number of plants required.

Take for illustration the 1st and 4th examples given above:—

1. What number of cabbages are required to plant 1 acre, 3 roods, and 35 poles, of land, at a distance of 30 inches?

Acres.	roods.	poles.
1	3	35
4		
7		
40		
215		
$30\frac{1}{4}$		
9450		
$78\frac{3}{4}$		
$9528\frac{3}{4}$		
9		
$85758\frac{3}{4}$		
144		
343032		
343032		
85758		
108		

$30 \times 30 = 9{,}00)123492{,}60$

$13721\frac{360}{900}$ Number of cabbages required.

4. What number of turnips will grow on 5 acres, 1 rood, 24 poles, of land, the width of the drills being 28 inches, and the distance in the rows 12 inches?

Acres.	roods.	poles.
5	1	24
4		
21		
40		
864		
$30\frac{1}{4}$		
25920		
216		
26136		
9		
235224		
144		
940896		
940896		
235224		

$28 \times 12 = 336)33872256(100810\frac{8}{28}$ Number of turnips.

336

2722

2688

345

336

$\frac{96}{336} = \frac{8}{28}$

Note.—By this Table also, may be ascertained the number of heaps of manure laid down on any piece of land, or the number of any thing else placed at regular intervals, the intervals or distance from each other being given.

Land.	At 3 ins.	At 4 ins.	At 5 ins.	At 6 ins.	At 7 ins.
Po.	Plants.	Plants.	Plants.	Plants.	Plants.
1	4356	2450	1568	1089	800
2	8712	4901	3136	2178	1600
3	13068	7351	4704	3267	2400
4	17424	9801	6273	4356	3200
5	21780	12251	7841	5445	4000
6	26136	14702	9409	6534	4800
7	30492	17152	10977	7623	5601
8	34848	19602	12545	8712	6401
9	39204	22052	14113	9801	7201
10	43560	24503	15682	10890	8001
11	47916	26953	17250	11979	8801
12	52272	29403	18818	13068	9601
13	56628	31853	20386	14157	10401
14	60984	34304	21954	15246	11201
15	65340	36754	23522	16335	12001
16	69696	39204	25091	17424	12801
17	74052	41654	26659	18513	13601
18	78408	44105	28227	19602	14401
19	82764	46555	29795	20691	15202
20	87120	49005	31363	21780	16002
21	91476	51455	32931	22869	16802
22	95832	53906	34500	23958	17602
23	100188	56356	36068	25047	18402
24	104544	58806	37636	26136	19202
25	108900	61256	39204	27225	20002
26	113256	63707	40772	28314	20802
27	117612	66157	42340	29403	21602
28	121968	68607	43908	30492	22402
29	126324	71057	45477	31581	23202
30	130680	73508	47045	32670	24002
31	135036	75958	48613	33759	24803
32	139392	78408	50181	34848	25603
33	143748	80858	51749	35937	26403
34	148104	83309	53317	37026	27203
35	152460	85759	54886	38115	28003
36	156816	88209	56454	39204	28803
37	161172	90659	58022	40293	29603
38	165528	93110	59590	41382	30403
39	169884	95560	61158	42471	31203
Rd. 1	174240	98010	62726	43560	32003
2	348480	196020	125453	87120	64007
3	522720	294030	188179	130680	96010
Ac. 1	696960	392040	250906	174240	128013
5	3484800	1960200	1254528	871200	640065
10	6969600	3920400	2509056	1742400	1280131

Land.	At 8 ins.	At 9 ins.	At 10 ins.	At 11 ins.	At 1 ft.	At 1½ ft.
Po.	Plants.	Plants.	Plants.	Plants.	Plants.	Plants.
1	613	484	392	324	272	174
2	1225	968	784	648	545	348
3	1838	1452	1176	972	817	523
4	2450	1936	1568	1296	1089	697
5	3063	2420	1960	1620	1361	871
6	3675	2904	2352	1944	1634	1045
7	4288	3388	2744	2268	1906	1220
8	4901	3872	3136	2592	2178	1394
9	5513	4356	3528	2916	2450	1568
10	6126	4840	3920	3240	2723	1742
11	6738	5324	4312	3564	2995	1917
12	7351	5808	4704	3888	3267	2091
13	7963	6292	5097	4212	3539	2265
14	8576	6776	5489	4536	3812	2439
15	9188	7260	5881	4860	4084	2614
16	9801	7744	6273	5184	4356	2788
17	10414	8228	6665	5508	4628	2962
18	11026	8712	7057	5832	4901	3136
19	11639	9196	7449	6156	5173	3311
20	12251	9680	7841	6480	5445	3485
21	12864	10164	8233	6804	5717	3659
22	13476	10648	8625	7128	5990	3833
23	14089	11132	9017	7452	6262	4008
24	14702	11616	9409	7776	6534	4182
25	15314	12100	9801	8100	6806	4356
26	15927	12584	10193	8424	7079	4530
27	16539	13068	10585	8748	7351	4704
28	17152	13552	10977	9072	7623	4879
29	17764	14036	11369	9396	7895	5053
30	18377	14520	11761	9720	8168	5227
31	18989	15004	12153	10044	8440	5401
32	19602	15488	12545	10368	8712	5576
33	20215	15972	12937	10692	8984	5750
34	20827	16456	13329	11016	9257	5924
35	21440	16940	13721	11340	9529	6098
36	22052	17424	14113	11664	9801	6273
37	22665	17908	14505	11988	10073	6447
38	23277	18392	14898	12312	10346	6621
39	23890	18876	15290	12636	10618	6795
Rd. 1	24503	19360	15682	12960	10890	6970
2	49005	38720	31363	25920	21780	13939
3	73508	58080	47045	38880	32670	20909
Ac. 1	98010	77440	62726	51840	43560	27878
5	490050	387200	313632	259200	217800	139392
10	980100	774400	627264	518400	435600	278784

Land.	At 1½ ft.	At 1¾ ft.	At 2 ft.	At 2¼ ft.	At 2½ ft.	At 2¾ ft.
Po.	Plants.	Plants.	Plants.	Plants.	Plants.	Plants.
1	121	89	68	54	44	36
2	242	178	136	108	87	72
3	363	267	204	161	131	108
4	484	356	272	215	174	144
5	605	444	340	269	218	180
6	726	533	408	323	261	216
7	847	622	476	376	305	252
8	968	711	545	430	348	288
9	1089	800	613	484	392	324
10	1210	889	681	538	436	360
11	1331	978	749	592	479	396
12	1452	1067	817	645	523	432
13	1573	1156	885	699	566	468
14	1694	1245	953	753	610	504
15	1815	1333	1021	807	653	540
16	1936	1422	1089	860	697	576
17	2057	1511	1157	914	741	612
18	2178	1600	1225	968	784	648
19	2299	1689	1293	1022	828	684
20	2420	1778	1361	1076	871	720
21	2541	1867	1429	1129	915	756
22	2662	1956	1497	1183	958	792
23	2783	2045	1565	1237	1002	828
24	2904	2134	1634	1291	1045	864
25	3025	2222	1702	1344	1089	900
26	3146	2311*	1770	1398	1133	936
27	3267	2400	1838	1452	1176	972
28	3388	2489	1906	1506	1220	1008
29	3509	2578	1974	1560	1263	1044
30	3630	2667	2042	1613	1307	1080
31	3751	2756	2110	1667	1350	1116
32	3872	2845	2178	1721	1394	1152
33	3993	2934	2246	1775	1437	1188
34	4114	3023	2314	1828	1481	1224
35	4235	3111	2382	1882	1525	1260
36	4356	3200	2450	1936	1568	1296
37	4477	3289	2518	1990	1612	1332
38	4598	3378	2586	2044	1655	1368
39	4719	3467	2654	2097	1699	1404
Rd. 1	4840	3556	2723	2151	1742	1440
2	9680	7112	5445	4302	3485	2880
3	14520	10668	8168	6453	5227	4320
Ac. 1	19360	14224	10890	8604	6970	5760
5	*96800*	71118	54450	43022	34848	28800
10	*193600*	142237	108900	86044	69696	57600

Land.	3 ft.	3½ ft.	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
Po.	Plants.	Plants.	Plants.	Plants.	Plants.	Plants.	Plants.
1	30	22	17	13	11	9	8
2	61	44	34	27	22	18	15
3	91	67	51	40	33	27	23
4	121	89	68	54	44	36	30
5	151	111	85	67	54	45	38
6	182	133	102	81	65	54	45
7	212	156	119	94	76	63	53
8	242	178	136	108	87	72	61
9	272	200	153	121	98	81	68
10	303	222	170	134	109	90	76
11	333	244	187	148	120	99	83
12	363	267	204	161	131	108	91
13	393	289	221	175	142	117	98
14	424	311	238	188	152	126	106
15	454	333	255	202	163	135	113
16	484	356	272	215	174	144	121
17	514	378	289	229	185	153	129
18	545	400	306	242	196	162	136
19	575	422	323	255	207	171	144
20	605	444	340	269	218	180	151
21	635	467	357	282	229	189	159
22	666	489	374	296	240	198	166
23	696	511	391	309	250	207	174
24	726	533	408	323	261	216	182
25	756	556	425	336	272	225	189
26	787	578	442	350	283	234	197
27	817	600	459	363	294	243	204
28	847	622	476	376	305	252	212
29	877	645	493	390	316	261	219
30	908	667	510	403	327	270	227
31	938	689	527	417	338	279	234
32	968	711	545	430	348	288	242
33	998	733	562	444	359	297	250
34	1029	756	579	457	370	306	257
35	1059	778	596	471	381	315	265
36	1089	800	613	484	392	324	272
37	1119	822	630	497	403	333	280
38	1150	844	647	511	414	342	287
39	1180	867	664	524	425	351	295
Rd. 1	1210	889	681	538	436	360	303
2	2420	1778	1361	1076	871	720	605
3	3630	2667	2042	1613	1307	1080	908
Ac. 1	4840	3556	2723	2151	1742	1440	1210
5	24200	17780	13613	10756	8712	7200	6050
10	48400	35559	27225	21511	17424	14400	12100

Land.	6½ ft.	7 ft.	7½ ft.	8 ft.	8½ ft.	9 ft.	10 ft.	10½ ft.
Po.	Plants.	Plants.	Plants.	Plants.	Plants.	Plants.	Plants.	Plants.
1	6	6	5	4	4	3	3	2
2	13	11	10	9	8	7	5	5
3	19	17	15	13	11	10	8	7
4	26	22	19	17	15	13	11	10
5	32	28	24	21	19	17	14	12
6	39	33	29	26	23	20	16	15
7	45	39	34	30	26	24	19	17
8	52	44	39	34	30	27	22	20
9	58	50	44	38	34	30	25	22
10	64	56	48	43	38	34	27	25
11	71	61	53	47	41	37	30	27
12	77	67	58	51	45	40	33	30
13	84	72	63	55	49	44	35	32
14	90	78	68	60	53	47	38	35
15	97	83	73	64	57	50	41	37
16	103	89	77	68	60	54	44	40
17	110	94	82	72	64	57	46	42
18	116	100	87	77	68	61	49	44
19	122	106	92	81	72	64	52	47
20	129	111	97	85	75	67	54	49
21	135	117	102	89	79	71	57	52
22	142	122	106	94	83	74	60	54
23	148	128	111	98	87	77	63	57
24	155	133	116	102	90	81	65	59
25	161	139	121	106	94	84	68	62
26	168	144	126	111	98	87	71	64
27	174	150	131	115	102	91	74	67
28	180	156	136	119	106	94	76	69
29	187	161	140	123	109	97	79	72
30	193	167	145	128	113	101	82	74
31	200	172	150	132	117	104	84	77
32	206	178	155	136	121	108	87	79
33	213	183	160	140	124	111	90	81
34	219	189	165	145	128	114	93	84
35	226	194	169	149	132	118	95	86
36	232	200	174	153	136	121	98	89
37	238	206	179	157	139	124	101	91
38	245	211	184	162	143	128	103	94
39	251	217	189	166	147	131	106	96
Rd. 1	258	222	194	170	151	134	109	99
2	516	444	387	340	301	269	218	198
3	773	667	581	510	452	403	327	296
Ac. 1	1031	889	774	681	603	538	436	395
5	5155	4445	3872	3403	3015	2689	2178	1976
10	10310	8890	7744	6806	6029	5378	4356	3951

Land.	11 ft.	12 ft.	13 ft.	13½ ft.	14 ft.	15 ft.	16 ft.	16½ ft.
Po.	Plants.	Plants.	Plants.	Plants.	Plants.	Plants.	Plants.	Plants.
1	2	2	2	1	1	1	1	1
2	5	4	3	3	3	2	2	2
3	7	6	5	4	4	4	3	3
4	9	8	6	6	6	5	4	4
5	11	9	8	7	7	6	5	5
6	14	11	10	9	8	7	6	6
7	16	13	11	10	10	8	7	7
8	18	15	13	12	11	10	9	8
9	20	17	14	13	13	11	10	9
10	23	19	16	15	14	12	11	10
11	25	21	18	16	15	13	12	11
12	27	23	19	18	17	15	13	12
13	29	25	21	19	18	16	14	13
14	32	26	23	21	19	17	15	14
15	34	28	24	22	21	18	16	15
16	36	30	26	24	22	19	17	16
17	38	32	27	25	24	21	18	17
18	41	34	29	27	25	22	19	18
19	43	36	31	28	26	23	20	19
20	45	38	32	30	28	24	21	20
21	47	40	34	31	29	25	22	21
22	50	42	35	33	31	27	23	22
23	52	43	37	34	32	28	24	23
24	54	45	39	36	33	29	26	24
25	56	47	40	37	35	30	27	25
26	59	49	42	39	36	31	28	26
27	61	51	43	40	38	33	29	27
28	63	53	45	42	39	34	30	28
29	65	55	47	43	40	35	31	29
30	68	57	48	45	42	36	32	30
31	70	59	50	46	43	38	33	31
32	72	61	52	48	44	39	34	32
33	74	62	53	49	46	40	35	33
34	77	64	55	51	47	41	36	34
35	79	66	56	52	49	42	37	35
36	81	68	58	54	50	44	38	36
37	83	70	60	55	51	45	39	37
38	86	72	61	57	53	46	40	38
39	88	74	63	58	54	47	41	39
Rd. 1	90	76	64	60	56	48	43	40
2	180	151	129	120	111	97	85	80
3	270	227	193	179	167	145	128	120
Ac. 1	360	303	258	239	222	194	170	160
5	1800	1513	1289	1195	1111	968	851	800
10	3600	3025	2578	2390	2222	1936	1702	1600

Land.	17 ft.	18 ft.	19 ft.	19½ft.	20 ft.	21 ft.	22 ft.	22½ft.	23 ft.	24 ft.
Po.	Plants.	Plants.	Plants	Plants.	Plants.	Plants.	Plants.	Plants	Plants.	Plants.
1	1	1	1	1	1	1	1	1	1	0
2	2	2	2	1	1	1	1	1	1	1
3	3	3	2	2	2	2	2	2	2	1
4	4	3	3	3	3	2	2	2	2	2
5	5	4	4	4	3	3	3	3	3	2
6	6	5	5	4	4	4	3	3	3	3
7	7	6	5	5	5	4	4	4	4	3
8	8	7	6	6	5	5	5	4	4	4
9	8	8	7	6	6	6	5	5	5	4
10	9	8	8	7	7	6	6	5	5	5
11	10	9	8	8	7	7	6	6	6	5
12	11	10	9	9	8	7	7	6	6	6
13	12	11	10	9	9	8	7	7	7	6
14	13	12	11	10	10	9	8	8	7	7
15	14	13	11	11	10	9	8	8	8	7
16	15	13	12	11	11	10	9	9	8	8
17	16	14	13	12	12	10	10	9	9	8
18	17	15	14	13	12	11	10	10	9	9
19	18	16	14	14	13	12	11	10	10	9
20	19	17	15	14	14	12	11	11	10	9
21	20	18	16	15	14	13	12	11	11	10
22	21	18	17	16	15	14	12	12	11	10
23	22	19	17	16	16	14	13	12	12	11
24	23	20	18	17	16	15	14	13	12	11
25	24	21	19	18	17	15	14	13	13	12
26	24	22	20	19	18	16	15	14	13	12
27	25	23	20	19	18	17	15	15	14	13
28	26	24	21	20	19	17	16	15	14	13
29	27	24	22	21	20	18	16	16	15	14
30	28	25	23	21	20	19	17	16	15	14
31	29	26	23	22	21	19	17	17	16	15
32	30	27	24	23	22	20	18	17	16	15
33	31	28	25	24	22	20	19	18	17	16
34	32	29	26	24	23	21	19	18	17	16
35	33	29	26	25	24	22	20	19	18	17
36	34	30	27	26	25	22	20	19	19	17
37	35	31	28	26	25	23	21	20	19	17
38	36	32	29	27	26	23	21	20	20	18
39	37	33	29	28	27	24	22	21	20	18
Rd. 1	38	34	30	29	27	25	23	22	21	19
2	75	67	60	57	54	49	45	43	41	38
3	113	101	90	86	82	74	68	65	62	57
Ac. 1	*151*	134	121	115	109	99	90	86	82	76
5	*754*	672	603	573	545	494	450	430	412	378
10	*1507*	1344	1207	1146	1089	988	900	860	823	756

TABLE VIII.

THIS TABLE SHOWS THE NUMBER OF THORNS, QUICKSETS, OR PALING STAKES, &C., REQUIRED TO MAKE A FENCE, FROM 1 YARD TO 2000 YARDS IN LENGTH, AND FROM 1 INCH TO 15 INCHES APART FROM EACH OTHER.

In the left hand column of the page are found the lengths, rising by 1 yard to 22 yards, by 10 yards from 30 to 100 yards, by 100 yards to 1500 yards, then 2000 yards; the distances apart run along the top of the pages, rising by 1 inch to 15 inches, and under each is the number of thorns, &c., required for a fence, at any of the opposite lengths in the left hand column.

Note.—Fractions of ½ and upwards are counted as 1, and those under ½ are omitted altogether, in calculating this Table.

The Table may also be used for finding the number of anything placed in rows or drills, the distance apart and the length of the row being given. The number of tiles required for any length of drain may also be found by this Table, the length of the tile being given.

Example 1. How many thorns are required to make a fence 2916 yards long, and 6 inches distant from each other?

Look in the Table under 6 inches, and opposite

2000 yards stands	12000
Opposite 900 yards stands . . .	5400
And opposite 16 yards stands . .	96
Number of thorns required .	17496

Example 2. How many paling stakes are required to enclose a plantation, the circumference of which is 1490 yards, and the distance between each stake is 9 inches?

Under 9 inches in the Table, and opposite 1400

yards, stands	5600
And opposite 90 yards stands . .	360
Number required .	5960

Length.	1 in.	2 ins.	3 ins.	4 ins.	5 ins.	6 ins.	7 ins.
Yds.	No.	No.	No.	No.	No.	No.	No.
1	36	18	12	9	7	6	5
2	72	36	24	18	14	12	10
3	108	54	36	27	22	18	15
4	144	72	48	36	29	24	21
5	180	90	60	45	36	30	26
6	216	108	72	54	43	36	31
7	252	126	84	63	50	42	36
8	288	144	96	72	58	48	41
9	324	162	108	81	65	54	46
10	360	180	120	90	72	60	51
11	396	198	132	99	79	66	57
12	432	216	144	108	86	72	62
13	468	234	156	117	94	78	67
14	504	252	168	126	101	84	72
15	540	270	180	135	108	90	77
16	576	288	192	144	115	96	82
17	612	306	204	153	122	102	87
18	648	324	216	162	130	108	93
19	684	342	228	171	137	114	98
20	720	360	240	180	144	120	103
21	756	378	252	189	151	126	108
22	792	396	264	198	158	132	113
30	1080	540	360	270	216	180	154
40	1440	720	480	360	288	240	206
50	1800	900	600	450	360	300	257
60	2160	1080	720	540	432	360	309
70	2520	1260	840	630	504	420	360
80	2880	1440	960	720	576	480	411
90	3240	1620	1080	810	648	540	463
100	3600	1800	1200	900	720	600	514
200	7200	3600	2400	1800	1440	1200	1029
300	10800	5400	3600	2700	2160	1800	1543
400	14400	7200	4800	3600	2880	2400	2057
500	18000	9000	6000	4500	3600	3000	2571
600	21600	10800	7200	5400	4320	3600	3086
700	25200	12600	8400	6300	5040	4200	3600
800	28800	14400	9600	7200	5760	4800	4114
900	32400	16200	10800	8100	6480	5400	4629
1000	36000	18000	12000	9000	7200	6000	5143
1100	39600	19800	13200	9900	7920	6600	5657
1200	43200	21600	14400	10800	8640	7200	6171
1300	46800	23400	15600	11700	9360	7800	6686
1400	*50400*	25200	16800	12600	10080	8400	7200
1500	*54000*	27000	18000	13500	10800	9000	7714
2000	*72000*	36000	24000	18000	14400	12000	10286

Length.	8 ins.	9 ins.	10 ins.	11 ins.	12 ins.	13 ins.	14 ins.	15 ins.
Yds.	No.	No.	No.	No.	No.	No.	No.	No.
1	5	4	4	3	3	3	3	2
2	9	8	7	7	6	6	5	5
3	14	12	11	10	9	8	8	7
4	18	16	14	13	12	11	10	10
5	23	20	18	16	15	14	13	12
6	27	24	22	20	18	17	15	14
7	32	28	25	23	21	19	18	17
8	36	32	29	26	24	22	21	19
9	41	36	32	29	27	25	23	22
10	45	40	36	33	30	28	26	24
11	50	44	40	36	33	30	28	26
12	54	48	43	39	36	33	31	29
13	59	52	47	43	39	36	33	31
14	63	56	50	46	42	39	36	34
15	68	60	54	49	45	42	39	36
16	72	64	58	52	48	44	41	38
17	77	68	61	56	51	47	44	41
18	81	72	65	59	54	50	46	43
19	86	76	68	62	57	53	49	46
20	90	80	72	65	60	55	51	48
21	95	84	76	69	63	58	54	50
22	99	88	79	72	66	61	57	53
30	135	120	108	98	90	83	77	72
40	180	160	144	131	120	111	103	96
50	225	200	180	164	150	138	129	120
60	270	240	216	196	180	166	154	144
70	315	280	252	229	210	194	180	168
80	360	320	288	262	240	222	206	192
90	405	360	324	295	270	249	231	216
100	450	400	360	327	300	277	257	240
200	900	800	720	655	600	554	514	480
300	1350	1200	1080	982	900	831	771	720
400	1800	1600	1440	1309	1200	1108	1029	960
500	2250	2000	1800	1636	1500	1385	1286	1200
600	2700	2400	2160	1964	1800	1662	1543	1440
700	3150	2800	2520	2291	2100	1938	1800	1680
800	3600	3200	2880	2618	2400	2215	2057	1920
900	4050	3600	3240	2945	2700	2492	2314	2160
1000	4500	4000	3600	3273	3000	2769	2571	2400
1100	4950	4400	3960	3600	3300	3046	2829	2640
1200	5400	4800	4320	3927	3600	3323	3086	2880
1300	5850	5200	4680	4255	3900	3600	3343	3120
1400	6300	5600	5040	4582	4200	3877	3600	3360
1500	6750	6000	5400	4909	4500	4154	3857	3600
2000	9000	8000	7200	6545	6000	5538	5143	4800

TABLE IX.

SHOWING THE WEIGHT OF GROWING PRODUCE PER IMPERIAL, SCOTCH, AND IRISH ACRE, HAVING THE WEIGHT GIVEN, OF PRODUCE GROWN ON PORTIONS 1 YARD IN LENGTH, AND FROM 9 INCHES TO 1 YARD IN BREADTH, AT RATES FROM $\frac{1}{4}$ OUNCE TO 21 POUNDS PER YARD.

DESCRIPTION OF THE TABLE.

The weight per yard is found in the left hand column of the Table, rising by $\frac{1}{2}$ ounce to 4 ounces, thence by $\frac{1}{4}$ pound to 1 pound, and thence by $\frac{1}{2}$ pound to the end of each dimension in the Table. In the columns to the right hand, opposite any given weight per yard, under their respective denominations, is found the weight per Imperial, Scotch, and Irish acre, in tons, hundredweights, quarters, and pounds. At the top of each dimension or breadth in the Table is stated the number of yards in length of that breadth which are contained in an acre.

In order to get a fair average weight per yard to use with the Table, it will be necessary to measure off 6 or 8 yards, and find the weight of the produce thereon, which must be divided by the number of yards measured off, to give the average weight per yard. If the crop on the land seems to be unequal, several parts of the field may be treated in the manner above mentioned, the whole weights being added together, and divided by the whole number of yards, which, if gone about correctly, may now be considered a fair average weight per yard. It must be kept in mind, that a small error in the weight of the average yard, either over or under, becomes considerable, when multiplied, as it will be, into every yard in the acre. In measuring for the average of turnips, cabbages, and other plants in drills or rows, care must be taken to begin and end the measurement in the middle of the space between the first and last plant.

To find the average weight of each turnip, cabbage, &c., weigh any number taken from the row or drill, in succession and without selection, and divide the weight by the number; the quotient is the average weight of each.

To find the number of turnips or plants of any kind on an acre, ascertain the number on a yard at any of the dimensions in the Table, and multiply that number by the number at the top of the Table of the given dimension; the product is the number of plants, &c., per acre. If there is only one plant per

yard in the given dimension, the number at the top of the Table is the number per acre.

EXAMPLE 1. The average produce of a drill of potatoes has been ascertained to be $4\frac{3}{4}$ pounds per yard, and the width of the drill is 30 inches; required the weight of the crop per Imperial, Scotch, and Irish acre?

Look in the Table under 30 inches, and

	Tons	cwt.	qr.	lbs.	Tons	cwt.	qr.	lbs.	Tons	cwt.	qr.	lbs.
Opposite $4\frac{1}{2}$ lbs. stands	11	13	1	12	14	14	1	$5\frac{1}{2}$	18	18	0	0
And opposite 4 oz. stands	0	12	3	24	0	16	1	$11\frac{1}{4}$	1	1	0	0
Weight of crop per Imp. Scotch and Irish acre.	12	6	1	8	15	10	2	$16\frac{3}{4}$	19	19	0	0

EXAMPLE 2. A field of carrots is in drills 15 inches wide, and the plants 10 inches apart in the drills; the average weight of the carrots in a yard in length of the drill, is 4 pounds; required the number of carrots on an acre Imperial, Scotch and Irish, also the weight of the crop per acre?

To find the number of carrots, divide the inches in a yard = 36 by 10 inches, the distance between each = $3\frac{6}{10} = 3\frac{3}{5}$ = the number of carrots in a yard of the drill; then multiply the numbers of each denomination at the head of the Table at 15 inches by $3\frac{3}{5}$; the product is the number of carrots per acre.

	Imp.	Scotch.	Irish.
	11616	$14649\frac{3}{5}$	18816
	$3\frac{3}{5}$	$3\frac{3}{5}$	$3\frac{3}{5}$
	34848	$43948\frac{4}{5}$	56448
	$6969\frac{3}{5}$	$8789\frac{3}{5}$	$11289\frac{3}{5}$
Number of carrots,	$41817\frac{3}{5}$	$52738\frac{2}{5}$	$67737\frac{3}{5}$

To find the weight per acre, look in the same Table, and opposite 4 lbs., the weight per yard, stands

Tons	cwt.	qr.	lbs.	Tons	cwt.	qr.	lbs.	Tons	cwt.	qr.	lbs.
20	14	3	12	26	3	0	$22\frac{1}{2}$	33	12	0	0

The weight per acre, Imperial, Scotch, and Irish.

EXAMPLE 3. In a field of wheat, the produce of a yard square, after being cut and properly dried, was found to weigh, the grain $8\frac{1}{2}$ ounces, and the straw $17\frac{1}{2}$ ounces; required the weight of the grain and the straw per Imperial acre, also the number of bushels of wheat, at the rate of 64 lbs. per bushel?

To find the weight of the wheat, look in the Table at 36 inches, and opposite

	Tons	cwt.	qr.	lbs.
8 ounces stands	1	1	2	12
And opposite $\frac{1}{2}$ ounce stands . . .	0	1	1	$11\frac{1}{4}$
Weight of grain .	1	2	3	$23\frac{1}{4}$

	Tons	cwt.	qr.	lbs.
To find the weight of the straw, look in the same Table, and opposite 1 pound or 16 ounces, stands	2	3	0	24
And opposite $1\frac{1}{2}$ ounce, stands . .	0	4	0	$5\frac{3}{4}$
Weight of the straw .	2	7	1	$1\frac{3}{4}$

To find the number of bushels of wheat, we must reduce the weight to pounds, and divide by 64, the weight per bushel.

	Tons	cwt.	qrs.	lbs.
Weight of grain as above . .	1	2	3	$23\frac{1}{4}$
	20			
	22			
	4			
	91			
	28			
	$751\frac{1}{4}$			
	182			
64 (8)	$2571\frac{1}{4}$			
(8)	321	$3\frac{1}{4}$		
	40	$11\frac{1}{4}$		

Or 40 bushels, $11\frac{1}{4}$ lbs.

Example 4. It is proposed to manure a field of potatoes with guano, at the rate of 4 cwt. per Imperial acre; the width of each drill is 30 inches; how much must be distributed on each running yard of the drills to use the proposed quantity?

Look in the Table under 30 inches for the nearest weight to 4 cwt. which is—

	Cwt.	qrs.	lbs.			
	3	0	27	opposite	1 ounce	in the left hand column
And	0	3	$6\frac{3}{4}$	„	$\frac{1}{4}$ ounce	„ „
	4	0	$5\frac{3}{4}$	gives	$1\frac{1}{4}$ ounce	to distribute per yard.

9 inches by 1 yard.

Weight per yard.	Imperial, 19360				Scotch, 24416				Irish, 31360			
	Tons	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs.
Ozs. ¼	0	2	2	22½	0	3	1	17½	0	4	1	14
½	0	5	1	17	0	6	3	7	0	8	3	0
1	0	10	3	6	0	13	2	14	0	17	2	0
1½	0	16	0	23	1	0	1	21	1	6	1	0
2	1	1	2	12	1	7	1	0	1	15	0	0
2½	1	7	0	1	1	14	0	7	2	3	3	0
3	1	12	1	18	2	0	3	14	2	12	2	0
3½	1	17	3	7	2	7	2	21	3	1	1	0
4	2	3	0	24	2	14	2	0	3	10	0	0
8	4	6	1	20	5	9	0	0	7	0	0	0
12	6	9	2	16	8	3	2	0	10	10	0	0
Lbs. 1	8	12	3	12	10	18	0	0	14	0	0	0
1½	12	19	1	4	16	7	0	0	21	0	0	0
2	17	5	2	24	21	16	0	0	28	0	0	0
2½	21	12	0	16	27	5	0	0	35	0	0	0
3	25	18	2	8	32	14	0	0	42	0	0	0
3½	30	5	0	0	38	3	0	0	49	0	0	0
4	34	11	1	20	43	12	0	0	56	0	0	0
4½	38	17	3	12	49	1	0	0	63	0	0	0
5	43	4	1	4	54	10	0	0	70	0	0	0
5½	47	10	2	24	59	19	0	0	77	0	0	0

10 inches by 1 yard.

Weight per yard.	Imperial, 17424				Scotch, 21974 4/10				Irish, 28224			
Ozs. ¼	0	2	1	20¼	0	3	0	7¼	0	3	3	21
½	0	4	3	12½	0	6	0	14¾	0	7	3	14
1	0	9	2	25	0	12	1	1½	0	15	3	0
1½	0	14	2	9½	0	18	1	16	1	3	2	14
2	0	19	1	22	1	4	2	2¾	1	11	2	0
2½	1	4	1	6½	1	10	2	17½	1	19	1	14
3	1	9	0	19	1	16	3	4¼	2	7	1	0
3½	1	14	0	3½	2	2	3	19	2	15	0	14
4	1	18	3	16	2	9	0	5½	3	3	0	0
8	3	17	3	4	4	18	0	11¼	6	6	0	0
12	5	16	2	20	7	7	0	16¾	9	9	0	0
Lbs. 1	7	15	2	8	9	16	0	22½	12	12	0	0
1½	11	13	1	12	14	14	1	5½	18	18	0	0
2	15	11	0	16	19	12	1	16¾	25	4	0	0
2½	19	8	3	20	24	10	2	0	31	10	0	0
3	23	6	2	24	29	8	2	11¼	37	16	0	0
3½	27	4	2	0	34	6	2	22½	44	2	0	0

	Tons	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs.
Lbs. 4	31	2	1	4	39	4	3	5½	50	8	0	0
4½	35	0	0	8	44	2	3	16¾	56	14	0	0
5	38	17	3	12	49	1	0	0	63	0	0	0
5½	42	15	2	16	53	19	0	11¼	69	6	0	0
6	46	13	1	20	58	17	0	22½	75	12	0	0

11 inches by 1 yard.

Weight per yard.	Imperial, 15840				Scotch, 19976 8/11				Irish, 25658 2/11			
Ozs. ¼	0	2	0	23½	0	2	3	4¼	0	3	2	9
½	0	4	1	19	0	5	2	8¼	0	7	0	17¾
1	0	8	3	10	0	11	0	16½	0	14	1	7¾
1½	0	13	1	1	0	16	2	24¾	1	1	1	25½
2	0	17	2	20	1	2	1	5	1	8	2	15¼
2½	1	2	0	11	1	7	3	13¼	1	15	3	5
3	1	6	2	2	1	13	1	21¾	2	2	3	23
3½	1	10	3	21	1	19	0	2	2	10	0	12¾
4	1	15	1	12	2	4	2	10¼	2	17	1	2½
8	3	10	2	24	4	9	0	20¼	5	14	2	5
12	5	6	0	8	6	13	3	2½	8	11	3	7¾
Lbs. 1	7	1	1	20	8	18	1	12¾	11	9	0	10¼
1½	10	12	0	16	13	7	2	5	17	3	2	15¼
2	14	2	3	12	17	16	2	25½	22	18	0	20¼
2½	17	13	2	8	22	5	3	17¾	28	12	2	25½
3	21	4	1	4	26	15	0	10¼	34	7	1	2½
3½	24	15	0	0	31	4	1	2½	40	1	3	7¾
4	28	5	2	24	35	13	1	23	45	16	1	12¾
4½	31	16	1	20	40	2	2	15¼	51	10	3	17¾
5	35	7	0	16	44	11	3	7¾	57	5	1	23
5½	38	17	3	12	49	1	0	0	63	0	0	0
6	42	8	2	8	53	10	0	20¼	68	14	2	5
6½	45	19	1	4	57	19	1	12¾	74	9	0	10¼

12 inches by 1 yard.

Weight per yard.	Imperial, 14520				Scotch, 18312				Irish, 23520			
Ozs. ¼	0	2	0	2¾	0	2	2	6	0	3	1	3½
½	0	4	0	5¾	0	5	0	12¼	0	6	2	7
1	0	8	0	11½	0	10	0	24½	0	13	0	14
1½	0	12	0	17¼	0	15	1	8¾	0	19	2	21
2	0	16	0	23	1	0	1	21	1	6	1	0
2½	1	0	1	0¾	1	5	2	5¼	1	12	3	7
3	1	4	1	6½	1	10	2	17½	1	19	1	14
3½	1	8	1	12¼	1	15	3	1¾	2	5	3	21
4	1	12	1	18	2	0	3	14	2	12	2	0
8	3	4	3	8	4	1	3	0	5	5	0	0

	Tons	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs.
Oz. 12	4	17	0	26	6	2	2	14	7	17	2	0
Lbs. 1	6	9	2	16	8	3	2	0	10	10	0	0
1½	9	14	1	24	12	5	1	0	15	15	0	0
2	12	19	1	4	16	7	0	0	21	0	0	0
2½	16	4	0	12	20	8	3	0	26	5	0	0
3	19	8	3	20	24	10	2	0	31	10	0	0
3½	22	13	3	0	28	12	1	0	36	15	0	0
4	25	18	2	8	32	14	0	0	42	0	0	0
4½	29	3	1	16	36	15	3	0	47	5	0	0
5	32	8	0	24	40	17	2	0	52	10	0	0
5½	35	13	0	4	44	19	1	0	57	15	0	0
6	38	17	3	12	49	1	0	0	63	0	0	0
6½	42	2	2	20	53	2	3	0	68	5	0	0
7	45	7	2	0	57	4	2	0	73	10	0	0
7½	48	12	1	8	61	6	1	0	78	15	0	0

13 inches by 1 yard.

Weight per yard.	Imperial, 13403 1/13				Scotch, 16903 5/13				Irish, 21710 10/13			
Ozs. ¼	0	1	3	13½	0	2	1	12	0	3	0	3¼
½	0	3	2	26¾	0	4	2	24½	0	6	0	6½
1	0	7	1	25¾	0	9	1	20½	0	12	0	13
1½	0	11	0	24½	0	14	0	16¾	0	18	0	19½
2	0	14	3	23½	0	18	3	13	1	4	0	25¾
2½	0	18	2	22¼	1	3	2	9¼	1	10	1	4¼
3	1	2	1	21	1	8	1	5½	1	16	1	10¾
3½	1	6	0	20	1	13	0	1¼	2	2	1	17¼
4	1	9	3	18¾	1	17	2	25¾	2	8	1	23¾
8	2	19	3	9½	3	15	1	23¾	4	16	3	19½
12	4	9	3	0¼	5	13	0	21½	7	5	1	15
Lbs. 1	5	19	2	19	7	10	3	19½	9	13	3	10¾
1½	8	19	2	0½	11	6	1	15	14	10	3	2¼
2	11	19	1	10¼	15	1	3	10¾	19	7	2	21½
2½	14	19	0	19¾	18	17	1	6½	24	4	2	13
3	17	19	0	1¼	22	12	3	2¼	29	1	2	4½
3½	20	18	3	10¾	26	8	0	25¾	33	18	1	23¾
4	23	18	2	20¼	30	3	2	21½	38	15	1	15
4½	26	18	2	1¾	33	19	0	17¼	43	12	1	6½
5	29	18	1	11½	37	14	2	13	48	9	0	25¾
5½	32	18	0	21	41	10	0	8½	53	6	0	17¼
6	35	18	0	2½	45	5	2	4¼	58	3	0	8½
6½	38	17	3	12	49	1	0	0	63	0	0	0
7	41	17	2	21½	52	16	1	23¾	67	16	3	19½
7½	44	17	2	3	56	11	3	19½	72	13	3	10¾
8	47	17	1	12½	60	7	1	15	77	10	3	2¼
8½	50	17	0	22	64	2	3	10¾	82	7	2	21½

24 inches by 1 yard.

Weight per yard.	Imperial, 12440⅔				Scotch, 15600				Irish, 20160			
	Tons	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs.
Ozs. ¼	0	1	2	26½	0	2	0	21½	0	2	3	7
½	0	3	1	25	0	4	1	14½	0	5	2	14
1	0	6	3	21⅔	0	8	3	7	0	11	1	0
1½	0	10	1	18⅓	0	13	0	15½	0	16	3	14
2	0	13	3	15⅓	0	17	2	2	1	2	2	0
2½	0	17	1	12⅔	1	1	3	10½	1	8	0	14
3	1	0	3	9⅔	1	6	1	3	1	13	3	0
3½	1	4	1	6⅔	1	10	2	17½	1	19	1	14
4	1	7	3	3⅔	1	15	0	4	2	5	0	0
8	2	15	2	6⅔	3	10	0	8	4	10	0	0
12	4	3	1	10⅓	5	5	0	12	6	15	0	0
Lbs. 1	5	11	0	13⅓	7	0	0	16	9	0	0	0
1½	8	6	2	20⅔	10	10	0	24	13	10	0	0
2	11	2	0	27⅓	14	0	1	4	18	0	0	0
2½	13	17	3	6⅓	17	10	1	12	22	10	0	0
3	16	13	1	13⅓	21	0	1	20	27	0	0	0
3½	19	8	3	20	24	10	2	0	31	10	0	0
4	22	4	1	26⅔	28	0	2	8	36	0	0	0
4½	25	0	0	5⅔	31	10	2	16	40	10	0	0
5	27	15	2	12⅔	35	0	2	24	45	0	0	0
5½	30	11	0	19⅔	38	10	3	4	49	10	0	0
6	33	6	2	26⅔	42	0	3	12	54	0	0	0
6½	36	2	1	5⅓	45	10	3	20	58	10	0	0
7	38	17	3	12	49	1	0	0	63	0	0	0
7½	41	13	1	18⅔	52	11	0	8	67	10	0	0
8	44	8	3	25⅔	56	1	0	16	72	0	0	0
8½	47	4	2	4½	59	11	0	24	76	10	0	0

35 inches by 1 yard.

Weight per yard.	Imperial, 11616				Scotch, 14649⅔				Irish, 18816			
Ozs. ¼	0	1	2	13½	0	2	0	5	0	2	2	14
½	0	3	0	27	0	4	0	10	0	5	1	0
1	0	6	1	26	0	8	0	19½	0	10	2	0
1½	0	9	2	25	0	12	1	1½	0	15	3	0
2	0	12	3	24	0	16	1	11½	1	1	0	0
2½	0	16	0	23	1	0	1	21	1	6	1	0
3	0	19	1	22	1	4	2	3	1	11	2	0
3½	1	2	2	21	1	8	2	12½	1	16	3	0
4	1	5	3	20	1	12	2	22½	2	2	0	0
8	2	11	3	12	3	5	1	17	4	4	0	0
12	3	17	3	4	4	18	0	11½	6	6	0	0

	Tons	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs.
Lbs. 1	5	3	2	24	6	10	3	5¾	8	8	0	0
1½	7	15	2	8	9	16	0	22½	12	12	0	0
2	10	7	1	20	13	1	2	11¼	16	16	0	0
2½	12	19	1	4	16	7	0	0	21	0	0	0
3	15	11	0	16	19	12	1	17	25	4	0	0
3½	18	3	0	0	22	17	3	5¾	29	8	0	0
4	20	14	3	12	26	3	0	22½	33	12	0	0
4½	23	6	2	24	29	8	2	11¼	37	16	0	0
5	25	18	2	8	32	14	0	0	42	0	0	0
5½	28	10	1	20	35	19	1	17	46	4	0	0
6	31	2	1	4	39	4	3	5¾	50	8	0	0
6½	33	14	0	16	42	10	0	22½	54	12	0	0
7	36	6	0	0	45	15	2	11¼	58	16	0	0
7½	38	17	3	12	49	1	0	0	63	0	0	0
8	41	9	2	24	52	6	1	17	67	4	0	0
8½	44	1	2	8	55	11	3	5¾	71	8	0	0
9	46	13	1	20	58	17	0	22½	75	12	0	0

16 inches by 1 yard.

Weight per yard.	Imperial, 10890				Scotch, 13734				Irish, 17640			
Ozs. ¼	0	1	2	2½	0	1	3	18½	0	2	1	23
½	0	3	0	4½	0	3	3	9¼	0	4	3	19¼
1	0	6	0	8¾	0	7	2	18½	0	9	3	10½
1½	0	9	0	13	0	11	1	27½	0	14	3	1¾
2	0	12	0	17¼	0	15	1	8¾	0	19	2	21
2½	0	15	0	21½	0	19	0	18	1	4	2	12¼
3	0	18	0	25¾	1	2	3	27	1	9	2	3½
3½	1	1	1	2¼	1	6	3	8¼	1	14	1	22¾
4	1	4	1	6½	1	10	2	17½	1	19	1	14
8	2	8	2	13	3	1	1	7	3	18	3	0
12	3	12	3	19½	4	11	3	24½	5	18	0	14
Lbs. 1	4	17	0	26	6	2	2	14	7	17	2	0
1½	7	5	3	11	9	3	3	21	11	16	1	0
2	9	14	1	24	12	5	1	0	15	15	0	0
2½	12	3	0	9	15	6	2	7	19	13	3	0
3	14	11	2	22	18	7	3	14	23	12	2	0
3½	17	0	1	7	21	9	0	21	27	11	1	0
4	19	8	3	20	24	10	2	0	31	10	0	0
4½	21	17	2	5	27	11	3	7	35	8	3	0
5	24	6	0	18	30	13	0	14	39	7	2	0
5½	26	14	3	3	33	14	1	21	43	6	1	0
6	29	3	1	16	36	15	3	0	47	5	0	0
6½	31	12	0	1	39	17	0	7	51	3	3	0
7	34	0	2	14	42	18	1	14	55	2	2	0
7½	36	9	0	27	45	19	2	21	59	1	1	0

	Tons	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs.
Lbs. 8	38	17	3	12	49	1	0	0	63	0	0	0
8½	41	6	1	25	52	2	1	7	66	18	3	0
9	43	15	0	10	55	3	2	14	70	17	2	0
9½	46	3	2	23	58	4	3	21	74	16	1	0

17 inches by 1 yard.

Weight per yard.	Imperial, $10249\frac{7}{17}$				Scotch, $12926\frac{2}{17}$				Irish, $16602\frac{6}{17}$			
Ozs. ¼	0	1	1	20¼	0	1	3	6	0	2	1	7½
½	0	2	3	12¼	0	3	2	12	0	4	2	14¾
1	0	5	2	24½	0	7	0	24	0	9	1	1¾
1½	0	8	2	9	0	10	3	7½	0	13	3	16½
2	0	11	1	21¼	0	14	1	19¾	0	18	2	3¼
2½	0	14	1	5½	0	18	0	3¾	1	3	0	18
3	0	17	0	17¾	1	1	2	15¾	1	7	3	5
3½	1	0	0	2	1	5	0	27½	1	12	1	19¾
4	1	2	3	14¼	1	8	3	11½	1	17	0	6½
8	2	5	3	0¾	2	17	2	23	3	14	0	13½
12	3	8	2	15	4	6	2	6½	5	11	0	19¾
Lbs. 1	4	11	2	1½	5	15	1	18	7	8	0	26½
1½	6	17	1	2	8	13	0	13¼	11	2	1	11½
2	9	3	0	2¾	11	10	3	8½	14	16	1	24¾
2½	11	8	3	3½	14	8	2	3½	18	10	2	10
3	13	14	2	4¼	17	6	0	26¼	22	4	2	23
3½	16	0	1	5	20	3	3	21½	25	18	3	8¼
4	18	6	0	5¾	23	1	2	16½	29	12	3	21½
4½	20	11	3	6¼	25	19	1	11½	33	7	0	6½
5	22	17	2	7	28	17	0	6½	37	1	0	19¾
5½	25	3	1	7¾	31	14	3	1¾	40	15	1	5
6	27	9	0	8½	34	12	1	24¾	44	9	1	18
6½	29	14	3	9¼	37	10	0	19¾	48	3	2	3¼
7	32	0	2	10	40	7	3	14¾	51	17	2	16½
7½	34	6	1	10½	43	5	2	10	55	11	3	1¾
8	36	12	0	11¼	46	3	1	5	59	5	3	14¾
8½	38	17	3	12	49	1	0	0	63	0	0	0
9	41	3	2	12¾	51	18	2	23	66	14	0	13¼
9½	43	9	1	13½	54	16	1	18	70	8	0	26¼
10	45	15	0	14	57	14	0	13¼	74	2	1	11½

18 inches by 1 yard.

Weight per yard.	Imperial, 9680				Scotch, 12208				Irish, 15680			
Ozs. ¼	0	1	1	11¼	0	1	2	22¾	0	2	0	21
½	0	2	2	22½	0	3	1	17½	0	4	1	14
1	0	5	1	17	0	6	3	7	0	8	3	0
1½	0	8	0	11½	0	10	0	24½	0	13	0	14

	Tons	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs.
Ozs. 2	0	10	3	6	0	13	2	14	0	17	2	0
2½	0	13	2	0½	0	17	0	3½	1	1	3	14
3	0	16	0	23	1	0	1	21	1	6	1	0
3½	0	18	3	17½	1	3	3	10½	1	10	2	14
4	1	1	2	12	1	7	1	0	1	15	0	0
8	2	3	0	24	2	14	2	0	3	10	0	0
12	3	4	3	8	4	1	3	0	5	5	0	0
Lbs. 1	4	6	1	20	5	9	0	0	7	0	0	0
1½	6	9	2	16	8	3	2	0	10	10	0	0
2	8	12	3	12	10	18	0	0	14	0	0	0
2½	10	16	0	8	13	12	2	0	17	10	0	0
3	12	19	1	4	16	7	0	0	21	0	0	0
3½	15	2	2	0	19	1	2	0	24	10	0	0
4	17	5	2	24	21	16	0	0	28	0	0	0
4½	19	8	3	20	24	10	2	0	31	10	0	0
5	21	12	0	16	27	5	0	0	35	0	0	0
5½	23	15	1	12	29	19	2	0	38	10	0	0
6	25	18	2	8	32	14	0	0	42	0	0	0
6½	28	1	3	4	35	8	2	0	45	10	0	0
7	30	5	0	0	38	3	0	0	49	0	0	0
7½	32	8	0	24	40	17	2	0	52	10	0	0
8	34	11	1	20	43	12	0	0	56	0	0	0
8½	36	14	2	16	46	6	2	0	59	10	0	0
9	38	17	3	12	49	1	0	0	63	0	0	0
9½	41	1	0	8	51	15	2	0	66	10	0	0
10	43	4	1	4	54	10	0	0	70	0	0	0
10½	45	7	2	0	57	4	2	0	73	10	0	0

21 inches by 1 yard.

Weight per yard.	Imperial, 8297 1/7				Scotch, 10464				Irish, 13440			
Ozs. ¼	0	1	0	17 3/7	0	1	1	23½	0	1	3	14
½	0	2	1	7 1/7	0	2	3	19	0	3	3	0
1	0	4	2	14 2/7	0	5	3	10	0	7	2	0
1½	0	6	3	21 3/7	0	8	3	1	0	11	1	0
2	0	9	1	1 4/7	0	11	2	20	0	15	0	0
2½	0	11	2	8 5/7	0	14	2	11	0	18	3	0
3	0	13	3	15 6/7	0	17	2	2	1	2	2	0
3½	0	16	0	23	1	0	1	21	1	6	1	0
4	0	18	2	2 1/7	1	3	1	12	1	10	0	0
8	1	17	0	4 2/7	2	6	2	24	3	0	0	0
12	2	15	2	6 3/7	3	10	0	8	4	10	0	0
Lbs. 1	3	14	0	9 4/7	4	13	1	20	6	0	0	0
1½	5	11	0	13 5/7	7	0	0	16	9	0	0	0
2	7	8	0	18 6/7	9	6	3	12	12	0	0	0
2½	9	5	0	22 3/7	11	13	2	8	15	0	0	0

	Tons	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs.
Lbs. 3	11	2	0	27½	14	0	1	4	18	0	0	0
3½	12	19	1	4	16	7	0	0	21	0	0	0
4	14	16	1	8½	18	13	2	24	24	0	0	0
4½	16	13	1	13¼	21	0	1	20	27	0	0	0
5	18	10	1	17¾	23	7	0	16	30	0	0	0
5½	20	7	1	22¼	25	13	3	12	33	0	0	0
6	22	4	1	26¾	28	0	2	8	36	0	0	0
6½	24	1	2	3½	30	7	1	4	39	0	0	0
7	25	18	2	8	32	14	0	0	42	0	0	0
7½	27	15	2	12½	35	0	2	24	45	0	0	0
8	29	12	2	17¼	37	7	1	20	48	0	0	0
8½	31	9	2	21¾	39	14	0	16	51	0	0	0
9	33	6	2	26¼	42	0	3	12	54	0	0	0
9½	35	3	3	2¾	44	7	2	8	57	0	0	0
10	37	0	3	7½	46	14	1	4	60	0	0	0
10½	38	17	3	12	49	1	0	0	63	0	0	0
11	40	14	3	16½	51	7	2	24	66	0	0	0
11½	42	11	3	21¼	53	14	1	20	69	0	0	0
12	44	8	3	25¾	56	1	0	16	72	0	0	0
12½	46	6	0	2¼	58	7	3	12	75	0	0	0

24 inches by 1 yard.

Weight per yard.	Imperial, 7260				Scotch, 9156				Irish, 11760			
Ozs. ¼	0	1	0	1½	0	1	1	3	0	1	2	15¾
½	0	2	0	3	0	2	2	6¼	0	3	1	3½
1	0	4	0	5¾	0	5	0	12¼	0	6	2	7
1½	0	6	0	8¾	0	7	2	18½	0	9	3	10½
2	0	8	0	11½	0	10	0	24½	0	13	0	14
2½	0	10	0	14½	0	12	3	2¾	0	16	1	17½
3	0	12	0	17¼	0	15	1	8¾	0	19	2	21
3½	0	14	0	20¼	0	17	3	15	1	2	3	24½
4	0	16	0	23	1	0	1	21	1	6	1	0
8	1	12	1	18	2	0	3	14	2	12	2	0
12	2	8	2	13	3	1	1	7	3	18	3	0
Lbs. 1	3	4	3	8	4	1	3	0	5	5	0	0
1½	4	17	0	26	6	2	2	14	7	17	2	0
2	6	9	2	16	8	3	2	0	10	10	0	0
2½	8	2	0	6	10	4	1	14	13	2	2	0
3	9	14	1	24	12	5	1	0	15	15	0	0
3½	11	6	3	14	14	6	0	14	18	7	2	0
4	12	19	1	4	16	7	0	0	21	0	0	0
4½	14	11	2	22	18	7	3	14	23	12	2	0
5	16	4	0	12	20	8	3	0	26	5	0	0
5½	17	16	2	2	22	9	2	14	28	17	2	0
6	19	8	3	20	24	10	2	0	31	10	0	0

	Tons	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs.
Lbs. 6½	21	1	1	10	26	11	1	14	34	2	2	0
7	22	13	3	0	28	12	1	0	36	15	0	0
7½	24	6	0	18	30	13	0	14	39	7	2	0
8	25	18	2	8	32	14	0	0	42	0	0	0
8½	27	10	3	26	34	14	3	14	44	12	2	0
9	29	3	1	16	36	15	3	0	47	5	0	0
9½	30	15	3	6	38	16	2	14	49	17	2	0
10	32	8	0	24	40	17	2	0	52	10	0	0
10½	34	0	2	14	42	18	1	14	55	2	2	0
11	35	13	0	4	44	19	1	0	57	15	0	0
11½	37	5	1	22	47	0	0	14	60	7	2	0
12	38	17	3	12	49	1	0	0	63	0	0	0
12½	40	10	1	2	51	1	3	14	65	12	2	0
13	42	2	2	20	53	2	3	0	68	5	0	0
13½	43	15	0	10	55	3	2	14	70	17	2	0
14	45	7	2	0	57	4	2	0	73	10	0	0

27 inches by 1 yard.

Weight per yard.	Imperial, 6453⅓				Scotch, 8138⅔				Irish, 10453⅓			
Ozs. ¼	0	0	3	16¾	0	1	0	15¼	0	1	1	23¼
½	0	1	3	5¾	0	2	1	2¼	0	2	3	18¾
1	0	3	2	11¼	0	4	2	4¾	0	5	3	9¼
1½	0	5	1	17	0	6	3	7	0	8	3	0
2	0	7	0	22¾	0	9	0	9¼	0	11	2	18¾
2½	0	9	0	0¼	0	11	1	11¾	0	14	2	9¼
3	0	10	3	6	0	13	2	14	0	17	2	0
3½	0	12	2	11¾	0	15	3	16¼	1	0	1	18¾
4	0	14	1	17¼	0	18	0	18¾	1	3	1	9¼
8	1	8	3	6¾	1	16	1	9¼	2	6	2	18¾
12	2	3	0	24	2	14	2	0	3	10	0	0
Lbs. 1	2	17	2	13¼	3	12	2	18¾	4	13	1	9¼
1½	4	6	1	20	5	9	0	0	7	0	0	0
2	5	15	0	26¾	7	5	1	9¼	9	6	2	18¾
2½	7	4	0	5¼	9	1	2	18¾	11	13	1	9¼
3	8	12	3	12	10	18	0	0	14	0	0	0
3½	10	1	2	18¾	12	14	1	9¼	16	6	2	18¾
4	11	10	1	25¼	14	10	2	18¾	18	13	1	9¼
4½	12	19	1	4	16	7	0	0	21	0	0	0
5	14	8	0	10¾	18	3	1	9¼	23	6	2	18¾
5½	15	16	3	17¼	19	19	2	18¾	25	13	1	9¼
6	17	5	2	24	21	16	0	0	28	0	0	0
6½	18	14	2	2¾	23	12	1	9¼	30	6	2	18¾
7	20	3	1	9¼	25	8	2	18¾	32	13	1	9¼
7½	21	12	0	16	27	5	0	0	35	0	0	0
8	23	0	3	22¾	29	1	1	9¼	37	6	2	18¾

	Tons	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs.
Lbs. 8½	24	9	3	1¼	30	17	2	18¾	39	13	1	9¼
9	25	18	2	8	32	14	0	0	42	0	0	0
9½	27	7	1	14¾	34	10	1	9¼	44	6	2	18¾
10	28	16	0	21¼	36	6	2	18¾	46	13	1	9¼
10½	30	5	0	0	38	3	0	0	49	0	0	0
11	31	13	3	6¾	39	19	1	9¼	51	6	2	18¾
11½	33	2	2	13¼	41	15	2	18¾	53	13	1	9¼
12	34	11	1	20	43	12	0	0	56	0	0	0
12½	36	0	0	26¾	45	8	1	9¼	58	6	2	18¾
13	37	9	0	5¼	47	4	2	18¾	60	13	1	9¼
13½	38	17	3	12	49	1	0	0	63	0	0	0
14	40	6	2	18¾	50	17	1	9¼	65	6	2	18¾
14½	41	15	1	25¼	52	13	2	18¾	67	13	1	9¼
15	43	4	1	4	54	10	0	0	70	0	0	0
15½	44	13	0	10¾	56	6	1	9¼	72	6	2	18¾
16	46	1	3	17¼	58	2	2	18¾	74	13	1	9¼

30 inches by 1 yard.

Weight per yard.	Imperial, 5808				Scotch, 7324⅘				Irish, 9408			
Ozs. ¼	0	0	3	6¾	0	1	0	2½	0	1	1	7
½	0	1	2	13½	0	2	0	5	0	2	2	14
1	0	3	0	27	0	4	0	9¾	0	5	1	0
1½	0	4	3	12½	0	6	0	14¾	0	7	3	14
2	0	6	1	26	0	8	0	19½	0	10	2	0
2½	0	8	0	11½	0	10	0	24¾	0	13	0	14
3	0	9	2	25	0	12	1	1½	0	15	3	0
3½	0	11	1	10½	0	14	1	6¼	0	18	1	14
4	0	12	3	24	0	16	1	11¼	1	1	0	0
8	1	5	3	20	1	12	2	22½	2	2	0	0
12	1	18	3	16	2	9	0	5½	3	3	0	0
Lbs. 1	2	11	3	12	3	5	1	16¾	4	4	0	0
1½	3	17	3	4	4	18	0	11¼	6	6	0	0
2	5	3	2	24	6	10	3	5½	8	8	0	0
2½	6	9	2	16	8	3	2	0	10	10	0	0
3	7	15	2	8	9	16	0	22½	12	12	0	0
3½	9	1	2	0	11	8	3	16¾	14	14	0	0
4	10	7	1	20	13	1	2	11¼	16	16	0	0
4½	11	13	1	12	14	14	1	5½	18	18	0	0
5	12	19	1	4	16	7	0	0	21	0	0	0
5½	14	5	0	24	17	19	2	22½	23	2	0	0
6	15	11	0	16	19	12	1	16¾	25	4	0	0
6½	16	17	0	8	21	5	0	11¼	27	6	0	0
7	18	3	0	0	22	17	3	5½	29	8	0	0
7½	19	8	3	20	24	10	2	0	31	10	0	0
8	20	14	3	12	26	3	0	22½	33	12	0	0

	Tons	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs.
Lbs. 8½	22	0	3	4	27	15	3	16¾	35	14	0	0
9	23	6	2	24	29	8	2	11¼	37	16	0	0
9½	24	12	2	16	31	1	1	5½	39	18	0	0
10	25	18	2	8	32	14	0	0	42	0	0	0
10½	27	4	2	0	34	6	2	22½	44	2	0	0
11	28	10	1	20	35	19	1	16¾	46	4	0	0
11½	29	16	1	12	37	12	0	11¼	48	6	0	0
12	31	2	1	4	39	4	3	5½	50	8	0	0
12½	32	8	0	24	40	17	2	0	52	10	0	0
13	33	14	0	16	42	10	0	22½	54	12	0	0
13½	35	0	0	8	44	2	3	16¾	56	14	0	0
14	36	6	0	0	45	15	2	11¼	58	16	0	0
14½	37	11	3	20	47	8	1	5½	60	18	0	0
15	38	17	3	12	49	1	0	0	63	0	0	0
15½	40	3	3	4	50	13	2	22½	65	2	0	0
16	41	9	2	24	52	6	1	16¾	67	4	0	0
16½	42	15	2	16	53	19	0	11¼	69	6	0	0
17	44	1	2	8	55	11	3	5½	71	8	0	0
17½	45	7	2	0	57	4	2	0	73	10	0	0

33 inches by 1 yard.

Weight per yard.	Imperial, 5280				Scotch, 6658 10/11				Irish, 8552 8/11			
Ozs. ¼	0	0	2	26½	0	0	3	20	0	1	0	21¾
½	0	1	1	25	0	1	3	12	0	2	1	15¼
1	0	2	3	22	0	3	2	24¼	0	4	3	2½
1½	0	4	1	19	0	5	2	8¼	0	7	0	17¾
2	0	5	3	16	0	7	1	20¼	0	9	2	5
2½	0	7	1	13	0	9	1	4½	0	11	3	20¼
3	0	8	3	10	0	11	0	16½	0	14	1	7¾
3½	0	10	1	7	0	13	0	0¾	0	16	2	23
4	0	11	3	4	0	14	3	12¾	0	19	0	10¼
8	1	3	2	8	1	9	2	25½	1	18	0	20¼
12	1	15	1	12	2	4	2	10¼	2	17	1	2½
Lbs. 1	2	7	0	16	2	19	1	23	3	16	1	12¾
1½	3	10	2	24	4	9	0	20¼	5	14	2	5
2	4	14	1	4	5	18	3	17¾	7	12	2	25½
2½	5	17	3	12	7	8	2	15¼	9	10	3	17¾
3	7	1	1	20	8	18	1	12¾	11	9	0	10¼
3½	8	5	0	0	10	8	0	10¼	13	7	1	2½
4	9	8	2	8	11	17	3	7¾	15	5	1	23
4½	10	12	0	16	13	7	2	5	17	3	2	15¼
5	11	15	2	24	14	17	1	2½	19	1	3	7¾
5½	12	19	1	4	16	7	0	0	21	0	0	0
6	14	2	3	12	17	16	2	25½	22	18	0	20¼
6½	15	6	1	20	19	6	1	23	24	16	1	12¾
7	16	10	0	0	20	16	0	20¼	26	14	2	5

	Tons	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs	Tons	cwt.	qrs.	lbs.
Lbs. 7½	17	13	2	8	22	5	3	17¾	28	12	2	25½
8	18	17	0	16	23	15	2	15¼	30	10	3	17¾
8½	20	0	2	24	25	5	1	12¾	32	9	0	10¼
9	21	4	1	4	26	15	0	10¼	34	7	1	2½
9½	22	7	3	12	28	4	3	7¾	36	5	1	23
10	23	11	1	20	29	14	2	5	38	3	2	15¼
10½	24	15	0	0	31	4	1	2½	40	1	3	7¾
11	25	18	2	8	32	14	0	0	42	0	0	0
11½	27	2	0	16	34	3	2	25½	43	18	0	20¼
12	28	5	2	24	35	13	1	23	45	16	1	12¾
12½	29	9	1	4	37	3	0	20¼	47	14	2	5
13	30	12	3	12	38	12	3	17¾	49	12	2	25½
13½	31	16	1	20	40	2	2	15¼	51	10	3	17¾
14	33	0	0	0	41	12	1	12¾	53	9	0	10¼
14½	34	3	2	8	43	2	0	10¼	55	7	1	2½
15	35	7	0	16	44	11	3	7¾	57	5	1	23
15½	36	10	2	24	46	1	2	5	59	3	2	15¼
16	37	14	1	4	47	11	1	2½	61	1	3	7¾
16½	38	17	3	12	49	1	0	0	63	0	0	0
17	40	1	1	20	50	10	2	25½	64	18	0	20¼
17½	41	5	0	0	52	0	1	23	66	16	1	12¾
18	42	8	2	8	53	10	0	20¼	68	14	2	5
18½	43	12	0	16	54	19	3	17¾	70	12	2	25½
19	44	15	2	24	56	9	2	15¼	72	10	3	17¾
19½	45	19	1	4	57	19	1	12¾	74	9	0	10¼

36 inches by 1 yard.

Weight per yard.	Imperial, 4840				Scotch, 6104				Irish, 7840			
Ozs. ¼	0	0	2	19½	0	0	3	11¼	0	1	0	10½
½	0	1	1	11¼	0	1	2	22¾	0	2	0	21
1	0	2	2	22½	0	3	1	17½	0	4	1	14
1½	0	4	0	5¾	0	5	0	12¼	0	6	2	7
2	0	5	1	17	0	6	3	7	0	8	3	0
2½	0	6	3	0¼	0	8	2	1¾	0	10	3	21
3	0	8	0	11½	0	10	0	24½	0	13	0	14
3½	0	9	1	22¾	0	11	3	19¼	0	15	1	7
4	0	10	3	6	0	13	2	14	0	17	2	0
8	1	1	2	12	1	7	1	0	1	15	0	0
12	1	12	1	18	2	0	3	14	2	12	2	0
Lbs. 1	2	3	0	24	2	14	2	0	3	10	0	0
1½	3	4	3	8	4	1	3	0	5	5	0	0
2	4	6	1	20	5	9	0	0	7	0	0	0
2½	5	8	0	4	6	16	1	0	8	15	0	0
3	6	9	2	16	8	3	2	0	10	10	0	0
3½	7	11	1	0	9	10	3	0	12	5	0	0

	Tons	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs.	Tons	cwt.	qrs.	lbs.
Lbs. 4	8	12	3	12	10	18	0	0	14	0	0	0
4½	9	14	1	24	12	5	1	0	15	15	0	0
5	10	16	0	8	13	12	2	0	17	10	0	0
5½	11	17	2	20	14	19	3	0	19	5	0	0
6	12	19	1	4	16	7	0	0	21	0	0	0
6½	14	0	3	16	17	14	1	0	22	15	0	0
7	15	2	2	0	19	1	2	0	24	10	0	0
7½	16	4	0	12	20	8	3	0	26	5	0	0
8	17	5	2	24	21	16	0	0	28	0	0	0
8½	18	7	1	8	23	3	1	0	29	15	0	0
9	19	8	3	20	24	10	2	0	31	10	0	0
9½	20	10	2	4	25	17	3	0	33	5	0	0
10	21	12	0	16	27	5	0	0	35	0	0	0
10½	22	13	3	0	28	12	1	0	36	15	0	0
11	23	15	1	12	29	19	2	0	38	10	0	0
11½	24	16	3	24	31	6	3	0	40	5	0	0
12	25	18	2	8	32	14	0	0	42	0	0	0
12½	27	0	0	20	34	1	1	0	43	15	0	0
13	28	1	3	4	35	8	2	0	45	10	0	0
13½	29	3	1	16	36	15	3	0	47	5	0	0
14	30	5	0	0	38	3	0	0	49	0	0	0
14½	31	6	2	12	39	10	1	0	50	15	0	0
15	32	8	0	24	40	17	2	0	52	10	0	0
15½	33	9	3	8	42	4	3	0	54	5	0	0
16	34	11	1	20	43	12	0	0	56	0	0	0
16½	35	13	0	4	44	19	1	0	57	15	0	0
17	36	14	2	16	46	6	2	0	59	10	0	0
17½	37	16	1	0	47	13	3	0	61	5	0	0
18	38	17	3	12	49	1	0	0	63	0	0	0
18½	39	19	1	24	50	8	1	0	64	15	0	0
19	41	1	0	8	51	15	2	0	66	10	0	0
19½	42	2	2	20	53	2	3	0	68	5	0	0
20	43	4	1	4	54	10	0	0	70	0	0	0
20½	44	5	3	16	55	17	1	0	71	15	0	0
21	45	7	2	0	57	4	2	0	73	10	0	0

TABLE X.

SHOWING THE NUMBER OF BUSHELS OF BEANS, BARLEY, AND OATS PER ACRE, WHICH ARE EQUAL IN VALUE TO A CROP OF WHEAT, OF FROM 16 TO 40 BUSHELS PER ACRE, EACH KIND OF GRAIN BEING CALCULATED AT THE AVERAGE PRICES OF ENGLAND AND WALES FOR TWENTY YEARS.

THIS Table is calculated at the nearest whole numbers of bushels of each kind of grain, that are equivalent to the number of bushels of wheat in the opposite left hand column, at the average prices on the top of the columns. Let it be supposed, for example, that an acre grows 30 bushels of wheat worth 7*s.* per bushel, the Table shows that it will require 47 bushels beans, or 53 bushels barley, or 70 bushels oats, per acre, at the prices on the top of the columns, to realize the same amount of money.

Wheat at 7*s.*			Beans at 4*s.* 6*d.*				Barley at 4*s.*			Oats at 3*s.*		
Bush.	£.	*s.*	Bush.	£.	*s.*	*d.*	Bush.	£.	*s.*	Bush.	£.	*s.*
16.....	5	12	25.....	5	12	6	28.....	5	12	37.....	5	11
17.....	5	19	26.....	5	17	0	30.....	6	0	40.....	6	0
18.....	6	6	28.....	6	6	0	32.....	6	8	42.....	6	6
19.....	6	13	30.....	6	15	0	33.....	6	12	44.....	6	12
20.....	7	0	31.....	6	19	6	35.....	7	0	47.....	7	1
21.....	7	7	33.....	7	8	6	37.....	7	8	49.....	7	7
22.....	7	14	34.....	7	13	0	38.....	7	12	51.....	7	13
23.....	8	1	36.....	8	2	0	40.....	8	0	54.....	8	2
24.....	8	8	37.....	8	6	6	42.....	8	8	56.....	8	8
25.....	8	15	39.....	8	15	6	44.....	8	16	58.....	8	14
26.....	9	2	41.....	9	0	0	46.....	9	4	61.....	9	3
27.....	9	9	42.....	9	9	0	47.....	9	8	63.....	9	9
28.....	9	16	44.....	9	18	0	49.....	9	16	65.....	9	15
29.....	10	3	45.....	10	2	6	51.....	10	4	68.....	10	4
30.....	10	10	47.....	10	11	6	53.....	10	12	70.....	10	10
31.....	10	17	48.....	10	16	0	54.....	10	16	72.....	10	16
32.....	11	4	50.....	11	5	0	56.....	11	4	75.....	11	5
33.....	11	11	51.....	11	9	6	58.....	11	12	77.....	11	11
34.....	11	18	53.....	11	18	6	59.....	11	16	79.....	11	17
35.....	12	5	54.....	12	3	0	61.....	12	4	82.....	12	6
36.....	12	12	56.....	12	12	0	63.....	12	12	84.....	12	12
37.....	12	19	58.....	13	1	0	65.....	13	0	86.....	12	18
38.....	13	6	59.....	13	5	6	67.....	13	8	89.....	13	7
39.....	13	13	61.....	13	14	6	68.....	13	12	91.....	13	13
40.....	14	0	62.....	13	19	0	70.....	14	0	94.....	14	2

TABLE XI.

Shows, from any given weight of a bushel, the weight of a quarter of wheat, &c. in stones of 14 pounds, and the value of the quarter according to its weight, at rates from $\frac{5}{8}d.$ to $1\frac{3}{4}d.$ per pound, also the value of a cwt. at the same rates per pound.

In the first column on the left hand is placed the weight per bushel, in the second column the weight per quarter at the opposite rates per bushel, and in the other columns the value of the quarter, at the rates per pound placed on the tops of these columns, rising from $\frac{5}{8}d.$ up to $1\frac{3}{4}d.$ The last line of the Table shows the value of a cwt. at the same rates per pound.

Example. Suppose a bushel of wheat weighs 60 pounds, and it is desired to know the weight of a quarter at that rate, and the price per pound at 50*s.* per quarter. Look along the line opposite 60 pounds in the left hand column, and the weight of the quarter is found to be 34 stones, 4 pounds; and the price on the top of the column at 50*s.* is $1\frac{1}{4}d.$ per pound.

Price per Pound.

Weight per bush	Weight per qr.	$\frac{5}{8}d.$	$\frac{3}{4}d.$	$\frac{7}{8}d.$	$1d.$	$1\frac{1}{8}d.$	$1\frac{1}{4}d.$	$1\frac{3}{8}d.$	$1\frac{1}{2}d.$	$1\frac{5}{8}d.$	$1\frac{3}{4}d.$
lbs.	st. lbs.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
38	21 10	15 10	19 0	22 2	25 4	28 6	31 8	34 10	38 0	41 2	44 4
39	22 4	16 3	19 6	22 9	26 0	29 3	32 6	35 9	39 0	42 3	45 6
40	22 12	16 8	20 0	23 4	26 8	30 0	33 4	36 8	40 0	43 4	46 8
41	23 6	17 1	20 6	23 11	27 4	30 9	34 2	37 7	41 0	44 5	47 10
42	24 0	17 6	21 0	24 6	28 0	31 6	35 0	38 6	42 0	45 6	49 0
43	24 8	17 11	21 6	25 1	28 8	32 3	35 10	39 5	43 0	46 7	50 2
44	25 2	18 4	22 0	25 8	29 4	33 0	36 8	40 4	44 0	47 8	51 4
45	25 10	18 9	22 6	26 3	30 0	33 9	37 6	41 3	45 0	48 9	52 6
46	26 4	19 2	23 0	26 10	30 8	34 6	38 4	42 2	46 0	49 10	53 8
47	26 12	19 7	23 6	27 5	31 4	35 3	39 2	43 1	47 0	50 11	54 10
48	27 6	20 0	24 0	28 0	32 0	36 0	40 0	44 0	48 0	52 0	56 0
49	28 0	20 5	24 6	28 7	32 8	36 9	40 10	44 11	49 0	53 1	57 2
50	28 8	20 10	25 0	29 2	33 4	37 6	41 8	45 10	50 0	54 2	58 4
51	29 2	21 3	25 6	29 9	34 0	38 3	42 6	46 9	51 0	55 3	59 6
52	29 10	21 8	26 0	30 4	34 8	39 0	43 4	47 8	52 0	56 4	60 8
53	30 4	22 1	26 6	30 11	35 4	39 9	44 2	48 7	53 0	57 5	61 10
54	30 12	22 6	27 0	31 6	36 0	40 6	45 0	49 6	54 0	58 6	63 0
55	31 6	22 11	27 6	32 1	36 8	41 3	45 10	50 5	55 0	59 7	64 2
56	32 0	23 4	28 0	32 8	37 4	42 0	46 8	51 4	56 0	60 8	65 4
57	32 8	23 9	28 6	33 3	38 0	42 9	47 6	52 3	57 0	61 9	66 6
58	33 2	24 2	29 0	33 10	38 8	43 6	48 4	53 2	58 0	62 10	67 8
59	33 10	24 7	29 6	34 5	39 4	44 3	49 2	54 1	59 0	63 11	68 10
60	34 4	25 0	30 0	35 0	40 0	45 0	50 0	55 0	60 0	65 0	70 0
61	34 12	25 5	30 6	35 7	40 8	45 9	50 10	55 11	61 0	66 1	71 2
62	35 6	25 10	31 0	36 2	41 4	46 6	51 8	56 10	62 0	67 2	72 4
63	36 0	26 3	31 6	36 9	42 0	47 3	52 6	57 9	63 0	68 3	73 6
64	36 8	26 8	32 0	37 4	42 8	48 0	53 4	58 8	64 0	69 4	74 8
65	37 2	27 1	32 6	37 11	43 4	48 9	54 2	59 7	65 0	70 5	75 10
one cwt.		5 10	7 0	8 2	9 4	10 6	11 8	12 10	14 0	15 2	16 4

TABLE XII.

SHOWING THE PRICE OF BUSHELS, PECKS, GALLONS, AND QUARTS FROM $\frac{1}{2}d.$ TO $70s.$ PER QUARTER.

EXAMPLE 1. Required the value of 39 quarters, 2 bushels, and 2 pecks of barley, @ $28s.$ $9d.$ per quarter?

39 quarters,	@ $20s.$	=	£39	0	0
39 ,,	@ $8s.$ $9d.$	=	17	1	3
2 bushels, 2 pecks,	@ $28s.=7s.$ and $1s.9d.$	=	0	8	9
2 ,, 2 ,,	@ $9d.=2\frac{1}{4}d.$ and $\frac{1}{2}d.$	=	0	0	$2\frac{3}{4}$
			£56	10	$2\frac{3}{4}$

EXAMPLE 2. Required the value of 18 quarters, 3 bushels, 3 pecks, 1 gallon, and 2 quarts of wheat, @ $52s.$ $10d.$ per quarter?

18 quarters,	@ $50s.$	=	£45	0	0
18 ,,	@ $2s.$ $10d.$	=	2	11	0
3 bushels, 3 pecks, 1 gallon, 2 quarts, @ $52s.=19s.$ $6d.$ and $4s.$ $10\frac{1}{2}d.$ and $9\frac{3}{4}d.$ and $4\frac{3}{4}d.$		=	1	5	7
3 bushels, 3 pecks, 1 gallon, 2 quarts, @ $10d.=3\frac{3}{4}d.$ and $1d.$ and $\frac{1}{4}d.$		=	0	0	5
			£48	17	0

Quantity.		$\frac{1}{2}d.$	$1d.$	$2d.$	$3d.$	$4d.$	$5d.$	$6d.$
		s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Bush.	7	0 $0\frac{1}{2}$	0 $0\frac{3}{4}$	0 $1\frac{3}{4}$	0 $2\frac{1}{2}$	0 $3\frac{1}{2}$	0 $4\frac{1}{4}$	0 $5\frac{1}{4}$
	6	0 $0\frac{1}{4}$	0 $0\frac{3}{4}$	0 $1\frac{1}{2}$	0 $2\frac{1}{4}$	0 3	0 $3\frac{3}{4}$	0 $4\frac{1}{2}$
	5	0 $0\frac{1}{4}$	0 $0\frac{1}{2}$	0 $1\frac{1}{4}$	0 $1\frac{3}{4}$	0 $2\frac{1}{2}$	0 3	0 $3\frac{3}{4}$
	4	0 $0\frac{1}{4}$	0 $0\frac{1}{2}$	0 1	0 $1\frac{1}{2}$	0 2	0 $2\frac{1}{2}$	0 3
	3	0 $0\frac{1}{4}$	0 $0\frac{1}{4}$	0 $0\frac{3}{4}$	0 1	0 $1\frac{1}{2}$	0 $1\frac{3}{4}$	0 $2\frac{1}{4}$
	2	0 0	0 $0\frac{1}{4}$	0 $0\frac{1}{2}$	0 $0\frac{3}{4}$	0 1	0 $1\frac{1}{4}$	0 $1\frac{1}{2}$
	1	0 0	0 0	0 $0\frac{1}{4}$	0 $0\frac{1}{4}$	0 $0\frac{1}{2}$	0 $0\frac{1}{2}$	0 $0\frac{3}{4}$
Pecks.	3	0 0	0 0	0 $0\frac{1}{4}$	0 $0\frac{1}{4}$	0 $0\frac{1}{4}$	0 $0\frac{1}{2}$	0 $0\frac{1}{2}$
	2	0 0	0 0	0 0	0 $0\frac{1}{4}$	0 $0\frac{1}{4}$	0 $0\frac{1}{4}$	0 $0\frac{1}{4}$
	1	0 0	0 0	0 0	0 0	0 0	0 $0\frac{1}{4}$	0 $0\frac{1}{4}$
Gal.	1	0 0	0 0	0 0	0 0	0 0	0 0	0 0
Qts.	3	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	2	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	1	0 0	0 0	0 0	0 0	0 0	0 0	0 0

Quantity.		7d.	8d.	9d.	10d.	11d.	1s.	2s.
		s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Bush.	7	0 6	0 7	0 7¾	0 8¾	0 9½	0 10½	1 9
	6	0 5¼	0 6	0 6¾	0 7½	0 8¼	0 9	1 6
	5	0 4¼	0 5	0 5½	0 6¼	0 6¾	0 7½	1 3
	4	0 3½	0 4	0 4½	0 5	0 5½	0 6	1 0
	3	0 2¼	0 3	0 3¼	0 3¾	0 4	0 4½	0 9
	2	0 1¾	0 2	0 2¼	0 2½	0 2¾	0 3	0 6
	1	0 0¾	0 1	0 1	0 1¼	0 1¼	0 1½	0 3
Pecks.	3	0 0¾	0 0¾	0 0¾	0 1	0 1	0 1	0 2¼
	2	0 0½	0 0½	0 0½	0 0½	0 0¾	0 0¾	0 1½
	1	0 0¼	0 0¼	0 0¼	0 0¼	0 0¼	0 0¼	0 0¾
Gal.	1	0 0	0 0	0 0¼	0 0¼	0 0¼	0 0¼	0 0½
Qts.	3	0 0	0 0	0 0	0 0	0 0¼	0 0¼	0 0¼
	2	0 0	0 0	0 0	0 0	0 0	0 0	0 0¼
	1	0 0	0 0	0 0	0 0	0 0	0 0	0 0

		3s.	4s.	5s.	6s.	7s.	8s.	9s.
Bush.	7	2 7½	3 6	4 4½	5 3	6 1½	7 0	7 10½
	6	2 3	3 0	3 9	4 6	5 3	6 0	6 9
	5	1 10½	2 6	3 1½	3 9	4 4½	5 0	5 7½
	4	1 6	2 0	2 6	3 0	3 6	4 0	4 6
	3	1 1½	1 6	1 10½	2 3	2 7½	3 0	3 4½
	2	0 9	1 0	1 3	1 6	1 9	2 0	2 3
	1	0 4½	0 6	0 7½	0 9	0 10½	1 0	1 1½
Pecks.	3	0 3½	0 4½	0 5½	0 6¾	0 8	0 9	0 10¼
	2	0 2¼	0 3	0 3¾	0 4½	0 5¼	0 6	0 6¾
	1	0 1¼	0 1½	0 1¾	0 2¼	0 2½	0 3	0 3½
Gal.	1	0 0½	0 0¾	0 1	0 1¼	0 1¼	0 1½	0 1¾
Qts.	3	0 0½	0 0½	0 0¾	0 0¾	0 1	0 1¼	0 1¼
	2	0 0¼	0 0½	0 0½	0 0¼	0 0¾	0 0¾	0 0¾
	1	0 0	0 0¼	0 0¼	0 0¼	0 0¼	0 0½	0 0½

		10s.	11s.	12s.	13s.	14s.	15s.	16s.
Bush.	7	8 9	9 7½	10 6	11 4½	12 3	13 1½	14 0
	6	7 6	8 3	9 0	9 9	10 6	11 3	12 0
	5	6 3	6 10½	7 6	8 1½	8 9	9 4½	10 0
	4	5 0	5 6	6 0	6 6	7 0	7 6	8 0
	3	3 9	4 1½	4 6	4 10½	5 3	5 7½	6 0
	2	2 6	2 9	3 0	3 3	3 6	3 9	4 0
	1	1 3	1 4½	1 6	1 7½	1 9	1 10½	2 0
Pecks.	3	0 11¼	1 0¼	1 1½	1 2¾	1 3¾	1 4¾	1 6
	2	0 7½	0 8¼	0 9	0 9¾	0 10½	0 11¼	1 0
	1	0 3¾	0 4	0 4½	0 4¾	0 5¼	0 5½	0 6
Gal.	1	0 1¾	0 2	0 2¼	0 2½	0 2½	0 2¾	0 3
Qts.	3	0 1½	0 1½	0 1¾	0 1¾	0 2	0 2	0 2¼
	2	0 1	0 1	0 1	0 1¼	0 1¼	0 1½	0 1½
	1	0 0½	0 0½	0 0½	0 0½	0 0¾	0 0¾	0 0¾

Quantity.		17s.		18s.		19s.		20s.		21s.		22s.	
		s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
Bush.	7	14	10½	15	9	16	7½	17	6	18	4½	19	3
	6	12	9	13	6	14	3	15	0	15	9	16	6
	5	10	7½	11	3	11	10½	12	6	13	1½	13	9
	4	8	6	9	0	9	6	10	0	10	6	11	0
	3	6	4½	6	9	7	1½	7	6	7	10½	8	3
	2	4	3	4	6	4	9	5	0	5	3	5	6
	1	2	1½	2	3	2	4½	2	6	2	7½	2	9
Pecks.	3	1	7	1	8¼	1	9¼	1	10½	1	11¾	2	0¾
	2	1	0¾	1	1½	1	2¼	1	3	1	3¾	1	4½
	1	0	6¼	0	6¾	0	7	0	7½	0	7¾	0	8¼
Gal.	1	0	3¼	0	3¾	0	3½	0	3¾	0	4	0	4
Qts.	3	0	2½	0	2¾	0	2¾	0	2¾	0	3	0	3
	2	0	1½	0	1¾	0	1¾	0	1¾	0	2	0	2
	1	0	0¾	0	0¾	0	1	0	1	0	1	0	1

		23s.		24s.		25s.		26s.		27s.		28s.	
Bush.	7	20	1½	21	0	21	10½	22	9	23	7½	24	6
	6	17	3	18	0	18	9	19	6	20	3	21	0
	5	14	4½	15	0	15	7½	16	3	16	10½	17	6
	4	11	6	12	0	12	6	13	0	13	6	14	0
	3	8	7½	9	0	9	4½	9	9	10	1½	10	6
	2	5	9	6	0	6	3	6	6	6	9	7	0
	1	2	10½	3	0	3	1½	3	3	3	4½	3	6
Pecks.	3	2	1¾	2	3	2	4	2	5¼	2	6¼	2	7½
	2	1	5¼	1	6	1	6¾	1	7½	1	8¼	1	9
	1	0	8½	0	9	0	9¼	0	9¾	0	10	0	10½
Gal.	1	0	4¼	0	4½	0	4¾	0	4¾	0	5	0	5¼
Qts.	3	0	3¼	0	3¼	0	3½	0	3¾	0	3¾	0	4
	2	0	2¼	0	2¼	0	2¼	0	2½	0	2½	0	2½
	1	0	1	0	1	0	1¼	0	1¼	0	1¼	0	1¼

		29s.		30s.		31s.		32s.		33s.		34s.	
Bush.	7	25	4½	26	3	27	1½	28	0	28	10½	29	9
	6	21	9	22	6	23	3	24	0	24	9	25	6
	5	18	1½	18	9	19	4½	20	0	20	7½	21	3
	4	14	6	15	0	15	6	16	0	16	6	17	0
	3	10	10½	11	3	11	7½	12	0	12	4½	12	9
	2	7	3	7	6	7	9	8	0	8	3	8	6
	1	3	7½	3	9	3	10½	4	0	4	1½	4	3
Pecks.	3	2	8½	2	9¾	2	10¾	3	0	3	1	3	2¼
	2	1	9¾	1	10½	1	11¼	2	0	2	0¾	2	1½
	1	0	10¾	0	11¼	0	11½	1	0	1	0¼	1	0¾
Gal.	1	0	5½	0	5½	0	5¾	0	6	0	6¼	0	6¼
Qts.	3	0	4	0	4¼	0	4¼	0	4½	0	4¾	0	4¾
	2	0	2¾	0	2¾	0	3	0	3	0	3	0	3¼
	1	0	1¼	0	1½	0	1½	0	1½	0	1½	0	1½

Quantity.		35s.		36s.		37s.		38s.		39s.		40s.	
		s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
Bush.	7	30	7½	31	6	32	4½	33	3	34	1½	35	0
	6	26	3	27	0	27	9	28	6	29	3	30	0
	5	21	10½	22	6	23	1½	23	9	24	4½	25	0
	4	17	6	18	0	18	6	19	0	19	6	20	0
	3	13	1½	13	6	13	10½	14	3	14	7½	15	0
	2	8	9	9	0	9	3	9	6	9	9	10	0
	1	4	4½	4	6	4	7½	4	9	4	10½	5	0
Pecks.	3	3	3¾	3	4½	3	5¼	3	6¾	3	7¾	3	9
	2	2	2¼	2	3	2	3¾	2	4½	2	5¼	2	6
	1	1	1	1	1½	1	1¾	1	2¼	1	2½	1	3
Gal.	1	0	6½	0	6¾	0	7	0	7	0	7¼	0	7½
Qts.	3	0	5	0	5	0	5¼	0	5¼	0	5½	0	5½
	2	0	3¼	0	3¼	0	3½	0	3½	0	3¾	0	3¾
	1	0	1¾	0	1¾	0	1¾	0	1¾	0	1¾	0	1¾

		41s.		42s.		43s.		44s.		45s.		46s.	
Bush.	7	35	10½	36	9	37	7½	38	6	39	4½	40	3
	6	30	9	31	6	32	3	33	0	33	9	34	6
	5	25	7½	26	3	26	10½	27	6	28	1½	28	9
	4	20	6	21	0	21	6	22	0	22	6	23	0
	3	15	4½	15	9	16	1½	16	6	16	10½	17	3
	2	10	3	10	6	10	9	11	0	11	3	11	6
	1	5	1½	5	3	5	4½	5	6	5	7½	5	9
Pecks.	3	3	10	3	11¼	4	0¼	4	1½	4	2¾	4	3¾
	2	2	6¾	2	7½	2	8¼	2	9	2	9¾	2	10½
	1	1	3¾	1	3¾	1	4	1	4½	1	4¾	1	5¼
Gal.	1	0	7¾	0	7¾	0	8	0	8¼	0	8½	0	8½
Qts.	3	0	5¾	0	6	0	6	0	6¼	0	6¼	0	6½
	2	0	3¾	0	4	0	4	0	4	0	4¼	0	4¼
	1	0	2	0	2	0	2	0	2	0	2	0	2¼

		47s.		48s.		49s.		50s.		51s.		52s.	
Bush.	7	41	1½	42	0	42	10½	43	9	44	7½	45	6
	6	35	3	36	0	36	9	37	6	38	3	39	0
	5	29	4½	30	0	30	7½	31	3	31	10½	32	6
	4	23	6	24	0	24	6	25	0	25	6	26	0
	3	17	7½	18	0	18	4½	18	9	19	1½	19	6
	2	11	9	12	0	12	3	12	6	12	9	13	0
	1	5	10½	6	0	6	1½	6	3	6	4½	6	6
Pecks.	3	4	4¾	4	6	4	7	4	8¼	4	9¼	4	10½
	2	2	11¼	3	0	3	0¾	3	1½	3	2¼	3	3
	1	1	5½	1	6	1	6¼	1	6¾	1	7	1	7½
Gal.	1	0	8¾	0	9	0	9¼	0	9¼	0	9½	0	9¾
Qts.	3	0	6½	0	6¾	0	7	0	7	0	7¼	0	7¼
	2	0	4½	0	4½	0	4½	0	4¾	0	4¾	0	4¾
	1	0	2¼	0	2¼	0	2¼	0	2½	0	2½	0	2½

Quantity.	53s.		54s.		55s.		56s.		57s.		58s.	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
Bush. 7	46	4½	47	3	48	1½	49	0	49	10½	50	9
6	39	9	40	6	41	3	42	0	42	9	43	6
5	33	1½	33	9	34	4½	35	0	35	7½	36	3
4	26	6	27	0	27	6	28	0	28	6	29	0
3	19	10½	20	3	20	7½	21	0	21	4½	21	9
2	13	3	13	6	13	9	14	0	14	3	14	6
1	6	7½	6	9	6	10½	7	0	7	1½	7	3
Pecks. 3	4	11½	5	0¾	5	1¾	5	3	5	4	5	5¼
2	3	3¾	3	4½	3	5¼	3	6	3	6¾	3	7½
1	1	7¾	1	8¼	1	8½	1	9	1	9¼	1	9¾
Gal. 1	0	10	0	10	0	10½	0	10½	0	10¾	0	10¾
Qts. 3	0	7½	0	7½	0	7¾	0	7¾	0	8	0	8¼
2	0	5	0	5	0	5¼	0	5¼	0	5¼	0	5½
1	0	2½	0	2½	0	2½	0	2½	0	2¾	0	2¾

	59s.		60s.		61s.		62s.		63s.		64s.	
Bush. 7	51	7½	52	6	53	4½	54	3	55	1½	56	0
6	44	3	45	0	45	9	46	6	47	3	48	0
5	36	10½	37	6	38	1½	38	9	39	4½	40	0
4	29	6	30	0	30	6	31	0	31	6	32	0
3	22	1½	22	6	22	10½	23	3	23	7½	24	0
2	14	9	15	0	15	3	15	6	15	9	16	0
1	7	4½	7	6	7	7½	7	9	7	10½	8	0
Pecks. 3	5	6¼	5	7½	5	8¾	5	9¾	5	10¾	6	0
2	3	8¼	3	9	3	9¾	3	10½	3	11¼	4	0
1	1	10	1	10½	1	10¾	1	11¼	1	11½	2	0
Gal. 1	0	11	0	11¼	0	11½	0	11½	0	11¾	1	0
Qts. 3	0	8¼	0	8½	0	8½	0	8¾	0	8¾	0	9
2	0	5½	0	5½	0	5¾	0	5¾	0	6	0	6
1	0	2¾	0	2¾	0	2¾	0	3	0	3	0	3

	65s.		66s.		67s.		68s.		69s.		70s.	
Bush. 7	56	10½	57	9	58	7½	59	6	60	4½	61	3
6	48	9	49	6	50	3	51	0	51	9	52	6
5	40	7½	41	3	41	10½	42	6	43	1½	43	9
4	32	6	33	0	33	6	34	0	34	6	35	0
3	24	4½	24	9	25	1½	25	6	25	10½	26	3
2	16	3	16	6	16	9	17	0	17	3	17	6
1	8	1½	8	3	8	4½	8	6	8	7½	8	9
Pecks. 3	6	1	6	2¼	6	3¼	6	4½	6	5½	6	6¾
2	4	0¾	4	1½	4	2¼	4	3	4	3¾	4	4½
1	2	0¼	2	0¾	2	1	2	1½	2	1¾	2	2¼
Gal. 1	1	0¼	1	0¼	1	0½	1	0¾	1	1	1	1
Qts. 3	0	9¼	0	9¼	0	9½	0	9½	0	9¾	0	9¾
2	0	6	0	6¼	0	6¼	0	6¼	0	6½	0	6½
1	0	3	0	3	0	3¼	0	3¼	0	3¼	0	3¼

TABLE XIII.

SHOWING THE NUMBER OF CART-LOADS OF MANURE REQUIRED FOR AN ACRE, LAID DOWN IN HEAPS FROM 2 TO 20 IN A CART-LOAD, AND FROM 6 FEET TO 24 FEET DISTANT FROM EACH OTHER.

DESCRIPTION OF THE TABLE.

IN the left-hand column of the page is placed the distance from each other at which the heaps are to be laid down, rising by a half foot from 6 feet to 12 feet or 4 yards, thence by 1½ feet or ½ yard, to 24 feet or 8 yards; and along the top of the columns is placed the number of heaps proposed to be made out of each cart-load, rising from 2 to 20; under which, respectively, is found the number of cart-loads required for an acre, at any of the opposite distances in the left-hand column.

EXAMPLE 1. How many cart-loads are required to manure an acre, laying down the heaps at 2½ yards from each other, and dividing the load into 18 heaps?

Find 7½ feet, or 2½ yards, in the left-hand column, opposite to which, under 18 heaps in a load, is found 43, the number of cart-loads required.

EXAMPLE 2. It is proposed to manure land at the rate of 40 cart-loads per acre, laid down at distances of 3½ yards, or 10½ feet from each other; required into how many heaps each cart-load must be divided?

Find 10½ feet, the proposed distance of the heaps in the left-hand column; then look along the opposite columns until you find the nearest quantity to 40, which is 39½, and on the top of that column is 10, the number of heaps into which each load is to be divided.

To manure land at the rate of a certain number of cubic yards per acre, multiply the proposed number of cubic yards by the number of cart-loads in a cubic yard, to reduce the cubic yards to cart-loads, with which proceed as in the last example.

This Table being calculated on the principle that the heaps are placed at equal distances from each other, it may be necessary to show the method of ascertaining the quantity of manure required, when the distances are greater one way than the other.

RULE. Find the quantity for one of the distances by the Table, then multiply the quantity thus found by the same distance, and divide the product by the other distance. The quotient is the quantity required.

EXAMPLE 3. How many cart-loads of manure will be required for an acre; the distance between the heaps one way is 4½ yards,

the other distance is 6 yards, and the number of heaps to be made from a cart-load is 6?

Find $13\frac{1}{2}$ feet, or $4\frac{1}{2}$ yards, in the left-hand column, opposite which, under 6 heaps per cart-load, stands . 40

Which multiply by the same distance, or $4\frac{1}{2}$

And divide by the other distance, or . 6)180

Which gives the cart-loads required = 30

Table VII. may also be used as a manure Table, by considering the plants as so many heaps of manure laid down at the various distances in the Table.

RULE. To find the number of cart-loads or cubic yards required for any given quantity of land by Table VII., divide the number opposite the given quantity of land, under the given distance, by the number of heaps in a cart-load or cubic yard; the quotient is the quantity required.

EXAMPLE 4. How many cart-loads of manure will be required for 5 acres, 3 roods, 36 poles of land, laid down in heaps $5\frac{1}{2}$ yards distant from each other, dividing the cart-load into 4 heaps?

In Table VII., under $16\frac{1}{2}$ feet, or $5\frac{1}{2}$ yards, opposite

5 acres stands	800
Opposite 3 roods stands . . .	120
And opposite 36 poles stands . . .	36
Which, divided by the heaps in a cart-load =	4)956
Gives the cart-loads required =	239

To solve the same question by the present Table—

Opposite $16\frac{1}{2}$ feet, and under 4 heaps, stands the quantity for 1 acre . . . =	40
This multiply by 5 for the 5 acres .	5
	200
For 3 roods take $\frac{3}{4}$ of an acre . . =	30
And for 36 poles take $\frac{9}{10}$ of a rood . =	9
Cart-loads required as above .	239

Note.—A cubic yard of each of the following manures weighs

	cwt.	qr.	lbs.
New dung	9	3	18
(Dung, when fermented, a cwt. or two more)			
Leaves and sea-weed . .	9	0	3
Compost of dung with weeds and lime which had been once turned over in 9 months . . .	14	0	5
Garden-mould . .	19	3	25
Water	15	0	3

Dist. of heaps.	Heaps in a cartload. 2	Heaps in a cartload. 3	Heaps in a cartload. 4	Heaps in a cartload. 5	Heaps in a cartload. 6	Heaps in a cartload. 7	Heaps in a cartload. 8	Heaps in a cartload. 9	Heaps in a cartload. 10
Feet.	Loads.	Loads.	Loads.	Loads.	Loads.	Loads.	Loads.	Loads.	Loads.
6	605	403⅓	302¼	242	201⅔	172¾	151¼	134⅓	121
6½	515½	343¾	257¾	206¼	172	147¼	129	114⅓	103
7	444⅓	296⅓	222¼	178	148¼	127	111¼	98¾	89
7½	387¼	258¼	193¾	155	129	110¾	97	86	77½
8	340½	227	170¼	136	113⅓	97¼	85	75½	68
8½	301½	201	150¾	120½	100⅓	86	75⅓	67	60¼
9	269	179¼	134½	107¾	89⅓	76¾	67¼	59¾	53¾
9½	241½	161	120¾	96¾	80⅓	69	60¼	53¾	48¼
10	218	145¼	109	87¼	72¾	62¼	54¼	48½	43⅓
10½	197¾	131¾	98¾	79	66	56⅔	49¼	44	39½
11	180	120	90	72	60	51½	45	40	36
11½	164¾	110	82½	66	55	47	41¼	36⅓	33
12	151¼	101	75¾	60½	50½	43¼	37¾	33½	30¼
13½	119½	79¾	59¾	48	40	34¼	30	26⅔	24
15	97	64½	48½	38¾	32¼	27¾	24¼	21½	19¼
16½	80	53½	40	32	26¾	23	20	17¾	16
18	67¼	45	33¾	27	22½	19¼	16¾	15	13½
19½	57¾	38¼	28¾	23	19	16¼	14¼	12¾	11½
21	49½	33	24¾	19¾	16½	14	12¼	11	10
22½	43	28¾	21½	17¼	14⅓	12¼	10¾	9½	8½
24	38	25¼	19	15¼	12⅔	10¾	9½	8½	7½

	11	12	13	14	15	16	17	18	19	20
6	110	100¾	93	86⅓	80¾	75¾	71⅓	67¼	63¾	60½
6½	93¾	86	79¼	73¾	68¾	64½	60¾	57¼	54¼	52½
7	80¾	74	68¼	63½	59¼	55⅔	52¼	49½	46¾	44½
7½	70½	64½	59½	55¼	51¾	48⅔	45½	43	40¾	38¾
8	62	56¾	52¼	48½	45½	42½	40	37¾	35¾	34
8½	54¾	50¼	46⅓	43	40¼	37¾	35½	33½	31¾	30¼
9	49	44¾	41¼	38½	35¾	33¾	31¾	30	28¼	27
9½	44	40¼	37¼	34⅓	32¼	30¼	28½	26¾	25½	24¼
10	39½	36¼	33½	31¼	29	27¼	25¾	24¼	23	21¾
10½	36	33	30½	28¼	26¼	24¾	23¼	22	20¾	19¾
11	32¾	30	27¾	25¾	24	22½	21¼	20	19	18
11½	30	27½	25½	23½	22	20½	19⅓	18¼	17¼	16½
12	27½	25¼	23¼	21½	20¼	19	17¾	16¾	16	15¼
13½	21¾	20	18½	17	16	15	14	13¼	12½	12
15	17½	16¾	15	13¾	13	12	11½	10¾	10¼	9¾
16½	14½	13¼	12¼	11½	10¾	10	9½	9	8½	8
18	12¼	11¼	10¼	9½	9	8½	8	7½	7	6¾
19½	10½	9½	8¾	8¼	7¾	7¼	6¾	6¼	6	5¾
21	9	8¼	7½	7	6½	6¼	5¾	5½	5¼	5
22½	7¾	7¼	6¾	6¼	5¾	5½	5	4¾	4½	4¼
24	7	6¼	5¾	5½	5	4¾	4½	4¼	4	3¾

TABLE XIV.

SHOWING THE SOLID CONTENT OF DUNG-PITS, DUNG-HEAPS, BROKEN METAL FOR ROADS, &c. FROM $\frac{1}{4}$ FOOT TO 60 FEET IN LENGTH, 1 FOOT TO 30 FEET IN BREADTH, AND FROM 6 INCHES TO 4 FEET 6 INCHES IN DEPTH.

EXPLANATION OF THE TABLE.—The length is found in the left-hand column of the page, rising by $\frac{1}{4}$ of a foot to 1 foot, then by 1 foot to 20 feet, then 40 and 60 feet; the breadths are found on the top of the pages, rising by 6 inches from 1 foot to 3 feet, thence by 1 foot to 9 feet, and thence by 3 feet or 1 yard to 30 feet; the depths are placed along the tops of the columns, rising by 1 inch, from 6 inches to 1 foot, thence by 3 inches to 2 feet, and thence by 6 inches to 4 feet 6 inches. The content is given in solid or cubic yards and feet; 27 solid feet being equal to 1 solid yard. In calculating the Table, fractions which exceed $\frac{1}{8}$ foot are reckoned $\frac{1}{4}$ foot, those which are less than $\frac{1}{8}$ are neglected.

RULE. For taking the dimensions of dung-heaps, and heaps of broken metal, &c., which are narrower at top than bottom, first add the breadths of the heap, at the top and bottom together, and divide the sum by 2 for a mean breadth; treat the length in the same manner for a mean length; and if the depth is unequal, take the depth in several places, add them together, and divide by the number of depths taken for a mean depth, and with these mean dimensions find the content by the Table.

EXAMPLE 1. The breadth of a dung-heap is 14 feet at the top, and 16 feet at the bottom; the length is 59 feet at the top, and 61 feet at the bottom; the depth in three places is 4 feet 3 inches, 4 feet 6 inches, and 4 feet 9 inches; required its content in cubic yards?

First find the mean breadth,

14 feet + 16 feet = 30 ÷ 2 = 15 feet, mean breadth;

Then for the mean length,

59 feet + 61 feet = 120 ÷ 2 = 60 feet, mean length;

And for the mean depth,

$4\frac{1}{4}$ feet + $4\frac{1}{2}$ feet + $4\frac{3}{4}$ feet = $13\frac{1}{2}$ ÷ 3 = $4\frac{1}{2}$ feet, mean depth;

Now find 15 feet, the breadth on the top of the page in the *Table*, and 4 feet 6 inches the depth on the top of a column, *under which*, and opposite the length 60 feet in the left-hand *column*, stands 150 yards, the solid content of the heap.

To calculate the above by the pen,

Multiply the mean length	60 feet
By the mean breadth	15 feet
	300
	60
	900
And this product by the mean depth	4½ feet
	3600
	450
Which divide by the solid feet in a yard.	27) 4050 (150 solid yards, as above.
	27
	135
	135
	0

EXAMPLE 2. The mean breadth of a dungpit is 30 feet, the mean length 50 feet, and the mean depth 2 feet 6 inches; required the content in solid yards?

Find 30 feet, the breadth on the top of the page, and for the length 50 feet, take 40 feet and 10 feet, thus

	yds.	feet.
Opposite 40 feet and under the depth 2 feet 6 inches stands . . .	111	3
And opposite 10 feet stands . .	27	21
Solid content	138	24

EXAMPLE 3. Required the content in solid yards of a heap of compost, the mean breadth being 8 feet, the mean length 75 feet, and the mean depth 2 feet 7 inches?

In this example take the length, 75 feet, in two parts, 60 and 15 feet, and the depth also in two parts, say 2 feet and 7 inches, and having found 8 feet the breadth on the top of the page,

	yds.	feet.
Opposite 60 feet and under 2 feet stands	35	15
And opposite 15 feet stands . .	8	24
Then opposite 60 feet, under 7 inches, stands	10	10
And opposite 15 feet stands . .	2	16
Solid content	57	11

In adding up the sums in this example, we find the feet to be 65, which, divided by 27, gives 2 yards to carry to the yards *column, and 11 feet* over, which is set down.

EXAMPLE 4. The mean breadth of a bing or heap of broken metal for roads is 9 feet, the mean length 21 feet, and the mean depth 3 feet 6 inches; required the solid content in yards?

In this example we might take for the length 20 feet, and 1 foot, but we shall take 10 feet and 11 feet, as they stand next each other in the Table, and may be added together readily at once.

Having found 9 feet, the breadth, on the top of the page,

	yds.	feet.
Opposite 10 feet and under 3 feet 6 inches stands	11	18
And opposite 11 feet stands . .	12	22½
Or 24½ yards, the solid content	24	13½

EXAMPLE 5. The mean breadth of a bing of broken metal is 10 feet 6 inches, the mean length 27 feet, and the mean depth 4 feet; what is its content in cubic yards?

As the breadth 10 feet 6 inches is not found at once on the top of the page, take it in two portions, say 9 feet and 1 foot 6 inches; thus, find 9 feet on the top of the page,

	yds.	feet.
And opposite 13 and 14 = 27 feet, the length, under 4 feet, the depth, stands .	17	9
And	18	18
And in the Table, at 1 foot 6 inches broad, under 4 feet, the depth, opposite 13 feet, stands	2	24
And opposite 14 feet stands . .	3	3
The cubic content	42	0

If found more convenient for calculation, the length may be taken as the breadth, and the breadth as the length. Thus, let us suppose that the breadth in the last example is 27 feet, and the length 10 feet 6 inches; then, having found 27 feet on the top of the page,

	yds.	feet.
Opposite 10 feet, and under 4 feet, stands	40	0
And opposite ½ foot or 6 inches stands	2	0
42 solid yards, the content, as before.	42	0

Note.—Broken metal for roads weighs from 24 to 26 cwt. per cubic yard, the harder weighing heavier than the softer. The breaking of the metal is generally done at a certain rate per cubic yard, which varies from about 1*s.* 2*d.* to 1*s.* 6*d.* more or less, as the metal is harder or softer. Broken metal is also estimated, in some districts, by the ton of 16 cubic feet. To reduce a measurement found in solid yards by the Table to tons of 16 feet, multiply the solid yards by 27, and divide the product by 16.

Length.	Breadth 1 foot.							
	Depth 6 inches.	Depth 7 inches.	Depth 8 inches.	Depth 9 inches.	Depth 10 in.	Depth 11 in.	Depth 1 foot.	Depth 1 ft. 3 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 0	0 0½	0 0¼	0 0¼	0 0½	0 0½	0 0½	0 0¼
½	0 0¼	0 0¼	0 0½	0 0½	0 0¾	0 0¾	0 0¾	0 0½
¾	0 0½	0 0½	0 0½	0 0¾	0 0¾	0 0¾	0 1	0 1
1	0 0½	0 0¾	0 0¾	0 0¾	0 0¾	0 1	0 1	0 1¼
2	0 1	0 1	0 1¼	0 1½	0 1½	0 1¾	0 2	0 2½
3	0 1½	0 1¾	0 2	0 2¼	0 2½	0 2¾	0 3	0 3¾
4	0 2	0 2¼	0 2¾	0 3	0 3¼	0 3¾	0 4	0 5
5	0 2½	0 3	0 3½	0 3¾	0 4¼	0 4½	0 5	0 6¼
6	0 3	0 3½	0 4	0 4½	0 5	0 5½	0 6	0 7½
7	0 3½	0 4	0 4¾	0 5¼	0 5¾	0 6¼	0 7	0 8¾
8	0 4	0 4¾	0 5¼	0 6	0 6¾	0 7¼	0 8	0 10
9	0 4½	0 5¼	0 6	0 6¾	0 7½	0 8¼	0 9	0 11¼
10	0 5	0 6	0 6¾	0 7½	0 8¼	0 9¼	0 10	0 12½
11	0 5½	0 6½	0 7¼	0 8¼	0 9¼	0 10	0 11	0 13¾
12	0 6	0 7	0 8	0 9	0 10	0 11	0 12	0 15
13	0 6½	0 7½	0 8¾	0 9¾	0 10¾	0 12	0 13	0 16¼
14	0 7	0 8¼	0 9¼	0 10½	0 11¾	0 12¾	0 14	0 17½
15	0 7½	0 8¾	0 10	0 11¼	0 12½	0 13¾	0 15	0 18¾
16	0 8	0 9¼	0 10¾	0 12	0 13¼	0 14¼	0 16	0 20
17	0 8½	0 10	0 11¼	0 12¾	0 14¼	0 15½	0 17	0 21¼
18	0 9	0 10½	0 12	0 13½	0 15	0 16½	0 18	0 22½
19	0 9½	0 11	0 12¾	0 14¼	0 15¾	0 17½	0 19	0 23¾
20	0 10	0 11¾	0 13¼	0 15	0 16½	0 18¼	0 20	0 25
40	0 20	0 23½	0 16¾	1 3	1 6¼	1 9¾	1 13	1 23
60	1 3	1 8	1 13	1 18	1 23	2 1	2 6	2 21

	Depth 1 ft. 6 in.	Depth 1 ft. 9 in.	Depth 2 feet.	Depth 2 ft. 6 in.	Depth 3 feet.	Depth 3 ft. 6 in.	Depth 4 feet.	Depth 4 ft. 6 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 0½	0 0½	0 0½	0 0½	0 0¾	0 0¾	0 1	0 1
½	0 0¾	0 1	0 1	0 1¼	0 1½	0 1¾	0 2	0 2¼
¾	0 1	0 1¼	0 1½	0 1¾	0 2¼	0 2½	0 3	0 3¼
1	0 1½	0 1¾	0 2	0 2½	0 3	0 3½	0 4	0 4½
2	0 3	0 3½	0 4	0 5	0 6	0 7	0 8	0 9
3	0 4½	0 5¼	0 6	0 7½	0 9	0 10½	0 12	0 13½
4	0 6	0 7	0 8	0 10	0 12	0 14	0 16	0 18
5	0 7½	0 8¾	0 10	0 12½	0 15	0 17½	0 20	0 22½
6	0 9	0 10½	0 12	0 15	0 18	0 21	0 24	1 0
7	0 10½	0 12¼	0 14	0 17½	0 21	0 24½	1 1	1 4½
8	0 12	0 14	0 16	0 20	0 24	1 1	1 5	1 9
9	0 13½	0 15¾	0 18	0 22½	1 0	1 4½	1 9	1 13½
10	0 15	0 17½	0 20	0 25	1 3	1 8	1 13	1 18
11	0 16½	0 19¼	0 22	1 0½	1 6	1 11½	1 17	1 22½
12	0 18	0 21	0 24	1 3	1 9	1 15	1 21	2 0
13	0 19½	0 22¾	0 26	1 5½	1 12	1 18½	1 25	2 4½
14	0 21	0 24½	1 1	1 8	1 15	1 22	2 2	2 9
15	0 22½	0 26¼	1 3	1 10½	1 18	1 25½	2 6	2 13½
16	0 24	1 1	1 5	1 13	1 21	2 2	2 10	2 18
17	0 25½	1 2¾	1 7	1 15½	1 24	2 5½	2 14	2 22½
18	1 0	1 4½	1 9	1 18	2 0	2 9	2 18	3 0
19	1 1½	1 6¼	1 11	1 20½	2 3	2 12½	2 22	3 4½
20	1 3	1 8	1 13	1 23	2 6	2 16	2 26	3 9
40	2 6	2 16	2 26	3 19	4 12	5 5	5 25	6 18
60	3 9	3 24	4 12	5 15	6 18	7 21	8 24	10 0

Length.	Breadth 1 foot 6 inches.							
	Depth 6 inches.	Depth 7 inches.	Depth 8 inches.	Depth 9 inches.	Depth 10 in.	Depth 11 in.	Depth 1 foot.	Depth 1 ft. 3 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft	yds. ft.
¼	0 0½	0 ¼	0 0¼	0 0½	0 0½	0 0½	0 0½	0 0½
½	0 0¼	0 ½	0 0½	0 0½	0 0¾	0 0¾	0 0¾	0 1
¾	0 0½	0 ¾	0 0¾	0 0¾	0 1	0 1	0 1	0 1½
1	0 0¾	0 1	0 1	0 1	0 1¼	0 1¼	0 1½	0 2
2	0 1½	0 1¾	0 2	0 2¼	0 2½	0 2¾	0 3	0 3¾
3	0 2¼	0 2½	0 3	0 3¾	0 3¾	0 4	0 4½	0 5½
4	0 3	0 3½	0 4	0 4½	0 5	0 5½	0 6	0 7½
5	0 3¾	0 4¾	0 5	0 5½	0 6¼	0 7	0 7½	0 9¼
6	0 4½	0 5¼	0 6	0 6¾	0 7½	0 8¼	0 9	0 11¼
7	0 5¼	0 6	0 7	0 8	0 8¾	0 9½	0 10½	0 13
8	0 6	0 7	0 8	0 9	0 10	0 11	0 12	0 15
9	0 6¾	0 8	0 9	0 10	0 11¼	0 12¼	0 13½	0 17
10	0 7½	0 8¾	0 10	0 11¼	0 12½	0 13¾	0 15	0 18¾
11	0 8¼	0 9½	0 11	0 12¾	0 13¾	0 15	0 16½	0 20½
12	0 9	0 10½	0 12	0 13½	0 15	0 16½	0 18	0 22½
13	0 9¾	0 11¼	0 13	0 14½	0 16¼	0 18	0 19½	0 24¼
14	0 10½	0 12¼	0 14	0 15¾	0 17½	0 19¼	0 21	0 26¼
15	0 11¼	0 13	0 15	0 17	0 18¾	0 20½	0 22½	1 1
16	0 12	0 14	0 16	0 18	0 20	0 22	0 24	1 3
17	0 12¾	0 15	0 17	0 19	0 21¼	0 23¼	0 25½	1 5
18	0 13½	0 15¾	0 18	0 20¼	0 22½	0 24¾	1 0	1 6¾
19	0 14¼	0 16½	0 19	0 21¼	0 23¾	0 26	1 1½	1 8¼
20	0 15	0 17½	0 20	0 22½	0 25	1 0½	1 3	1 10½
40	1 3	1 8	1 13	1 18	1 23	2 1	2 6	2 21
60	1 18	1 25½	2 6	2 13½	2 21	3 1½	3 9	4 4½

	Depth 1 ft. 6 in.	Depth 1 ft. 9 in.	Depth 2 feet.	Depth 2 ft. 6 in.	Depth 3 feet.	Depth 3 ft. 6 in.	Depth 4 feet.	Depth 4 ft. 6 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 0½	0 0¾	0 0¾	0 1	0 1	0 1¼	0 1½	0 1¾
½	0 1	0 1¼	0 1½	0 2	0 2¼	0 2½	0 3	0 3¾
¾	0 1¾	0 2	0 2¼	0 2¾	0 3¼	0 4	0 4½	0 5
1	0 2¼	0 2½	0 3	0 3¾	0 4½	0 5¼	0 6	0 6¾
2	0 4½	0 5¼	0 6	0 7½	0 9	0 10½	0 12	0 13½
3	0 6¾	0 8	0 9	0 11¼	0 13½	0 15¾	0 18	0 20¼
4	0 9	0 10½	0 12	0 15	0 18	0 21	0 24	1 0
5	0 11¼	0 13	0 15	0 18¾	0 22½	0 26¼	1 3	1 6¾
6	0 13½	0 15¾	0 18	0 22½	1 0	1 4½	1 9	1 13½
7	0 15¾	0 18¼	0 21	0 26¼	1 4½	1 9¾	1 15	1 20¼
8	0 18	0 21	0 24	1 3	1 9	1 15	1 21	2 0
9	0 20¼	0 23½	1 0	1 6¾	1 13½	1 20¼	2 0	2 6¾
10	0 22½	0 26¼	1 3	1 10½	1 18	1 25½	2 6	2 13½
11	0 24¾	1 2	1 6	1 14¼	1 22½	2 3¾	2 12	2 20¼
12	1 0	1 4½	1 9	1 18	2 0	2 9	2 18	3 0
13	1 2¼	1 7	1 12	1 21¾	2 4½	2 14¼	2 24	3 6¾
14	1 4½	1 9¾	1 15	1 25½	2 9	2 19½	3 3	3 13½
15	1 6¾	1 12¼	1 18	2 2¼	2 13½	2 24¾	3 9	3 20¼
16	1 9	1 15	1 21	2 6	2 18	3 3	3 15	4 0
17	1 11¼	1 17½	1 24	2 9¾	2 22½	3 8¼	3 21	4 6¾
18	1 13½	1 20¼	2 0	2 13½	3 0	3 13½	4 0	4 13½
19	1 15¾	1 23	2 3	2 17¼	3 4½	3 18¾	4 6	4 20¼
20	1 18	1 25½	2 6	2 21	3 9	3 24	4 12	5 0
40	3 9	3 24	4 12	5 15	6 18	7 21	8 24	10 0
60	5 0	5 22½	6 18	8 9	10 0	11 18	13 9	15 0

Length.	Breadth 2 feet.							
	Depth 6 inches.	Depth 7 inches.	Depth 8 inches.	Depth 9 inches.	Depth 10 in.	Depth 11 in.	Depth 1 foot.	Depth 1 ft. 3 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 0¼	0 0½	0 0½	0 0½	0 0½	0 0½	0 0½	0 0½
½	0 0½	0 0¾	0 0¾	0 0¾	0 0¾	0 1	0 1	0 1¼
¾	0 0¾	0 0¾	0 1	0 1	0 1¼	0 1¼	0 1½	0 1¾
1	0 1	0 1¼	0 1¼	0 1½	0 1½	0 1¾	0 2	0 2½
2	0 2	0 2¼	0 2½	0 3	0 3¼	0 3½	0 4	0 5
3	0 3	0 3½	0 4	0 4½	0 5	0 5½	0 6	0 7½
4	0 4	0 4¾	0 5¼	0 6	0 6¾	0 7¼	0 8	0 10
5	0 5	0 6	0 6¾	0 7½	0 8¼	0 9¼	0 10	0 12½
6	0 6	0 7	0 8	0 9	0 10	0 11	0 12	0 15
7	0 7	0 8¼	0 9¼	0 10½	0 11¾	0 12¾	0 14	0 17½
8	0 8	0 9½	0 10¾	0 12	0 13¼	0 14¾	0 16	0 20
9	0 9	0 10¾	0 12	0 13½	0 15	0 16½	0 18	0 22½
10	0 10	0 11¾	0 13½	0 15	0 16¾	0 18¼	0 20	0 25
11	0 11	0 13	0 14¾	0 16½	0 18¼	0 20¼	0 22	1 0½
12	0 12	0 14	0 16	0 18	0 20	0 22	0 24	1 3
13	0 13	0 15¼	0 17¼	0 19½	0 21¾	0 23¾	0 26	1 5½
14	0 14	0 16¼	0 18¾	0 21	0 23¼	0 25¾	1 1	1 8
15	0 15	0 17½	0 20	0 22½	0 25	1 0½	1 3	1 10½
16	0 16	0 18¾	0 21¼	0 24	0 26¾	1 2¼	1 5	1 13
17	0 17	0 20	0 22¾	0 25½	1 1¼	1 4¼	1 7	1 15½
18	0 18	0 21	0 24	1 0	1 3	1 6	1 9	1 18
19	0 19	0 22½	0 25¼	1 1½	1 4¾	1 7¾	1 11	1 20½
20	0 20	0 23¼	0 26¾	1 3	1 6½	1 9½	1 13	1 23
40	1 13	1 19¾	1 26¼	2 6	2 12¾	2 19¼	2 26	3 19
60	2 6	2 16	2 26	3 9	3 19	4 2	4 12	5 15

	Depth 1 ft. 6 in.	Depth 1 ft. 9 in.	Depth 2 feet.	Depth 2 ft. 6 in.	Depth 3 feet.	Depth 3 ft. 6 in.	Depth 4 feet.	Depth 4 ft. 6 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 0¾	0 0¾	0 1	0 1½	0 1½	0 1¾	0 2	0 2¼
½	0 1½	0 1¾	0 2	0 2¼	0 3	0 3½	0 4	0 4½
¾	0 2¼	0 2½	0 3	0 3¾	0 4½	0 5¼	0 6	0 6¾
1	0 3	0 3½	0 4	0 5	0 6	0 7	0 8	0 9
2	0 6	0 7	0 8	0 10	0 12	0 14	0 16	0 18
3	0 9	0 10½	0 12	0 15	0 18	0 21	0 24	1 0
4	0 12	0 14	0 16	0 20	0 24	1 1	1 5	1 9
5	0 15	0 17½	0 20	0 25	1 3	1 8	1 13	1 18
6	0 18	0 21	0 24	1 3	1 9	1 15	1 21	2 0
7	0 21	0 24½	1 1	1 8	1 15	1 22	2 2	2 9
8	0 24	1 1	1 5	1 13	1 21	2 2	2 10	2 18
9	1 0	1 4½	1 9	1 18	2 0	2 9	2 18	3 0
10	1 3	1 8	1 13	1 23	2 6	2 16	2 26	3 9
11	1 6	1 11½	1 17	2 1	2 12	2 23	3 7	3 18
12	1 9	1 15	1 21	2 6	2 18	3 3	3 15	4 0
13	1 12	1 18½	1 25	2 11	2 24	3 10	3 23	4 9
14	1 15	1 22	2 2	2 16	3 3	3 17	4 4	4 18
15	1 18	1 25½	2 6	2 21	3 9	3 24	4 12	5 0
16	1 21	2 2	2 10	2 26	3 15	4 4	4 20	5 9
17	1 24	2 5½	2 14	3 4	3 21	4 11	5 1	5 18
18	2 0	2 9	2 18	3 9	4 0	4 18	5 9	6 0
19	2 3	2 12½	2 22	3 14	4 6	4 25	5 17	6 9
20	2 6	2 16	2 26	3 19	4 12	5 5	5 25	6 18
40	4 12	5 5	5 25	7 11	8 24	10 10	11 23	13 9
60	6 18	7 21	8 24	11 3	13 9	15 15	17 21	20 0

Length.	Breadth 2 feet 6 inches.							
	Depth 6 inches.	Depth 7 inches.	Depth 8 inches.	Depth 9 inches.	Depth 10 in.	Depth 11 in.	Depth 1 foot.	Depth 1 ft. 3 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 0¼	0 0¼	0 0½	0 0½	0 0½	0 0¾	0 0¾	0 0¾
½	0 0¾	0 0¾	0 1	0 1	0 1	0 1¼	0 1¼	0 1½
¾	0 1	0 1	0 1¼	0 1½	0 1½	0 1¾	0 2	0 2¼
1	0 1¼	0 1½	0 1¾	0 2	0 2	0 2¼	0 2½	0 3
2	0 2½	0 3	0 3¼	0 3¾	0 4¼	0 4½	0 5	0 6¼
3	0 3¾	0 4½	0 5	0 5½	0 6¼	0 7	0 7½	0 9¼
4	0 5	0 5¾	0 6¾	0 7½	0 8½	0 9¼	0 10	0 12½
5	0 6¼	0 7¼	0 8½	0 9¾	0 10½	0 11½	0 12½	0 15½
6	0 7½	0 8¾	0 10	0 11¼	0 12½	0 13¾	0 15	0 18¾
7	0 8¾	0 10¼	0 11¾	0 13	0 14½	0 16	0 17½	0 22
8	0 10	0 11¾	0 13½	0 15	0 16¾	0 18¼	0 20	0 25
9	0 11¼	0 13	0 15	0 17	0 18¾	0 20½	0 22½	1 1
10	0 12½	0 14½	0 16¾	0 18¾	0 20¾	0 23	0 25	1 4½
11	0 13¾	0 16	0 18¼	0 20½	0 23	0 25¼	1 0½	1 7¾
12	0 15	0 17½	0 20	0 22¼	0 25	1 0½	1 3	1 10½
13	0 16¼	0 19	0 21¾	0 24¼	1 0	1 2¾	1 5½	1 13½
14	0 17½	0 20½	0 23¼	0 26¼	1 2¼	1 5	1 8	1 16¾
15	0 18¾	0 22	0 25	1 1	1 4½	1 7¼	1 10½	1 20
16	0 20	0 23¼	0 26¾	1 3	1 6¼	1 9¾	1 13	1 23
17	0 21¼	0 24¾	1 1¼	1 5	1 8½	1 12	1 15½	1 26
18	0 22½	0 26¼	1 3	1 6¾	1 10½	1 14¼	1 18	2 2¼
19	0 23¾	1 0¾	1 4¾	1 8½	1 12½	1 16½	1 20½	2 5¼
20	0 25	1 2¼	1 6¼	1 10½	1 14¾	1 18½	1 23	2 8½
40	1 23	2 4½	2 12¾	2 21	3 2¾	3 10½	3 19	4 17
60	2 21	3 6½	3 19	4 4½	4 17	5 2½	5 15	6 25½

	Depth 1 ft. 6 in.	Depth 1 ft. 9 in.	Depth 2 feet.	Depth 2 ft. 6 in.	Depth 3 feet.	Depth 3 ft. 6 in.	Depth 4 feet.	Depth 4 ft. 6 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 1	0 1	0 1¼	0 1½	0 2	0 2½	0 2¾	0 2¾
½	0 2	0 2¼	0 2½	0 3	0 3¾	0 4¼	0 5	0 5½
¾	0 2¾	0 3¼	0 3¾	0 4¾	0 5½	0 6½	0 7½	0 8½
1	0 3¾	0 4½	0 5	0 6¼	0 7½	0 8¾	0 10	0 11¼
2	0 7½	0 8¾	0 10	0 12½	0 15	0 17½	0 20	0 22½
3	0 11¼	0 13	0 15	0 18¾	0 22½	0 26¼	1 3	1 6¾
4	0 15	0 17½	0 20	0 25	1 3	1 8	1 13	1 18
5	0 18¾	0 22	0 25	1 4¼	1 10½	1 16¾	1 23	2 2¼
6	0 22½	0 26¼	1 3	1 10½	1 18	1 25½	2 6	2 13½
7	0 26¼	1 3½	1 8	1 16¾	1 25½	2 7¼	2 16	2 24¾
8	1 3	1 8	1 13	1 23	2 6	2 16	2 26	3 9
9	1 6¾	1 12¼	1 18	2 2¼	2 13½	2 24¾	3 9	3 20¼
10	1 10½	1 16¾	1 23	2 8½	2 21	3 6½	3 19	4 4½
11	1 14¼	1 21	2 1	2 14¾	3 1½	3 15¼	4 2	4 15¾
12	1 18	1 25½	2 6	2 21	3 9	3 24	4 12	4 27
13	1 21¾	2 3	2 11	3 0½	3 16½	4 5¼	4 22	5 10½
14	1 25½	2 7¼	2 16	3 6½	3 24	4 14½	5 5	5 22½
15	2 2¼	2 11½	2 21	3 12¾	4 4½	4 23¼	5 15	6 6¾
16	2 6	2 16	2 26	3 19	4 12	5 5	5 25	6 18
17	2 9¾	2 20¼	3 4	3 25¼	4 19½	5 13¾	6 8	7 2¼
18	2 13½	2 24¾	3 9	4 4½	5 0	5 22½	6 18	7 13½
19	2 17¾	3 2	3 14	4 10¾	5 7½	6 4¾	7 1	7 24¾
20	2 21	3 6¾	3 19	4 17	5 15	6 13	7 11	8 9
40	5 15	6 13	7 11	9 7	11 3	12 26	14 22	16 18
60	8 9	9 19½	11 3	13 24	16 18	19 12	22 6	25 0

Length.	Breadth 3 feet.							
	Depth 6 inches.	Depth 7 inches.	Depth 8 inches.	Depth 9 inches.	Depth 10 in.	Depth 11 in.	Depth 1 foot.	Depth 1 ft. 3 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 0½	0 0½	0 0½	0 0½	0 0½	0 0¾	0 0¾	0 1
½	0 0¾	0 0¾	0 1	0 1	0 1¼	0 1¼	0 1½	0 2
¾	0 1	0 1¼	0 1½	0 1¾	0 1¾	0 2	0 2¼	0 2¼
1	0 1½	0 1¾	0 2	0 2¼	0 2½	0 2¾	0 3	0 3¼
2	0 3	0 3½	0 4	0 4½	0 5	0 5½	0 6	0 7½
3	0 4½	0 5¼	0 6	0 6¾	0 7½	0 8¼	0 9	0 11¼
4	0 6	0 7	0 8	0 9	0 10	0 11	0 12	0 15
5	0 7½	0 8¾	0 10	0 11¼	0 12½	0 13¾	0 15	0 18¾
6	0 9	0 10½	0 12	0 13½	0 15	0 16½	0 18	0 22½
7	0 10½	0 12¼	0 14	0 15¾	0 17½	0 19¼	0 21	0 26¼
8	0 12	0 14	0 16	0 18	0 20	0 22	0 24	1 3
9	0 13½	0 15¾	0 18	0 20¼	0 22½	0 24¾	1 0	1 6¾
10	0 15	0 17½	0 20	0 22½	0 25	1 0½	1 3	1 10½
11	0 16½	0 19¼	0 22	0 24¾	1 0½	1 3¾	1 6	1 14¼
12	0 18	0 21	0 24	1 0	1 3	1 6	1 9	1 18
13	0 19½	0 22¾	0 26	1 2¼	1 5½	1 8¾	1 12	1 21¾
14	0 21	0 24½	1 1	1 4½	1 8	1 11½	1 15	1 25½
15	0 22½	0 26¼	1 3	1 6¾	1 10½	1 14¼	1 18	2 2¼
16	0 24	1 1	1 5	1 9	1 13	1 17	1 21	2 6
17	0 25½	1 2¾	1 7	1 11¼	1 15¾	1 19¾	1 24	2 9¾
18	1 0	1 4½	1 9	1 13½	1 18	1 22½	2 0	2 13½
19	1 1½	1 6¼	1 11	1 15¾	1 20½	1 25¼	2 3	2 17¼
20	1 3	1 8	1 13	1 18	1 23	2 1	2 6	2 21
40	2 6	2 16	2 26	3 9	3 19	4 2	4 12	5 15
60	3 9	3 24	4 12	5 0	5 15	6 3	6 18	8 9

	Depth 1 ft. 6 in.	Depth 1 ft. 9 in.	Depth 2 feet.	Depth 2 ft. 6 in.	Depth 3 feet.	Depth 3 ft. 6 in.	Depth 4 feet.	Depth 4 ft. 6 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 1	0 1¼	0 1½	0 1¾	0 2¼	0 2½	0 3	0 3¼
½	0 2¼	0 2½	0 3	0 3¾	0 4½	0 5¼	0 6	0 6¾
¾	0 3¼	0 4	0 4½	0 5½	0 6¾	0 7¾	0 9	0 10
1	0 4½	0 5¼	0 6	0 7½	0 9	0 10½	0 12	0 13½
2	0 9	0 10½	0 12	0 15	0 18	0 21	0 24	1 0
3	0 13½	0 15¾	0 18	0 22½	1 0	1 4½	1 9	1 13½
4	0 18	0 21	0 24	1 3	1 9	1 15	1 21	2 0
5	0 22½	0 26¼	1 3	1 10½	1 18	1 25½	2 6	2 13½
6	1 0	1 4½	1 9	1 18	2 0	2 9	2 18	3 0
7	1 4¾	1 9¼	1 15	1 25½	2 9	2 19½	3 3	3 13½
8	1 9	1 15	1 21	2 6	2 18	3 3	3 15	4 0
9	1 13½	1 20¼	2 0	2 13½	3 0	3 13½	4 0	4 13½
10	1 18	1 25½	2 6	2 21	3 9	3 24	4 12	5 0
11	1 22½	2 3¾	2 12	2 28½	3 18	4 7½	4 24	5 13½
12	2 0	2 9	2 18	3 9	4 0	4 18	5 9	6 0
13	2 4½	2 14¼	2 24	3 16½	4 9	5 1½	5 21	6 13½
14	2 9	2 19½	3 3	3 24	4 18	5 12	6 6	7 0
15	2 13½	2 24¾	3 9	4 4½	5 0	5 22½	6 18	7 13½
16	2 18	3 3	3 15	4 12	5 9	6 6	7 3	8 0
17	2 22½	3 8¼	3 21	4 19½	5 18	6 16½	7 15	8 13½
18	3 0	3 13½	4 0	5 0	6 0	7 0	8 0	9 0
19	3 4½	3 18¾	4 6	5 7½	6 9	7 10½	8 12	9 13½
20	3 9	3 24	4 12	5 15	6 18	7 21	8 24	10 0
40	6 18	7 21	8 24	11 3	13 9	15 15	17 21	20 0
60	10 0	11 18	13 9	16 18	20 0	23 9	26 18	30 0

Length.	Breadth 4 feet.							
	Depth 6 inches.	Depth 7 inches.	Depth 8 inches.	Depth 9 inches.	Depth 10 in.	Depth 11 in.	Depth 12 in.	Depth 1 ft. 3 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 0½	0 0¾	0 0¾	0 0¾	0 0¾	0 1	0 1	0 1¼
½	0 1	0 1¼	0 1¼	0 1½	0 1¾	0 2	0 2	0 2½
¾	0 1½	0 1½	0 2	0 2¼	0 2½	0 2¾	0 3	0 3¾
1	0 2	0 2¼	0 2½	0 3	0 3¼	0 3½	0 4	0 5
2	0 4	0 4½	0 5¼	0 6	0 6½	0 7¼	0 8	0 10
3	0 6	0 7	0 8	0 9	0 10	0 11	0 12	0 15
4	0 8	0 9¼	0 10½	0 12	0 13¼	0 14½	0 16	0 20
5	0 10	0 11½	0 13¼	0 15	0 16½	0 18¼	0 20	0 25
6	0 12	0 14	0 16	0 18	0 20	0 22	0 24	1 3
7	0 14	0 16¼	0 18½	0 21	0 23¼	0 25½	1 1	1 8
8	0 16	0 18½	0 21¼	0 24	0 26½	1 2¼	1 5	1 13
9	0 18	0 21	0 24	1 0	1 3	1 6	1 9	1 18
10	0 20	0 23¼	0 26½	1 3	1 6¼	1 9½	1 13	1 23
11	0 22	0 25½	1 2¼	1 6	1 9½	1 12¼	1 17	2 1
12	0 24	1 1	1 5	1 9	1 13	1 17	1 21	2 6
13	0 26	1 3¼	1 7½	1 12	1 16¼	1 20½	1 25	2 11
14	1 1	1 5½	1 10¼	1 15	1 19½	1 24¼	2 2	2 16
15	1 3	1 8	1 13	1 18	1 23	2 1	2 6	2 21
16	1 5	1 10¼	1 15½	1 21	1 26¼	2 4½	2 10	2 26
17	1 7	1 12½	1 18¼	1 24	2 2¼	2 8¼	2 14	3 4
18	1 9	1 15	1 21	2 0	2 6	2 12	2 18	3 9
19	1 11	1 17¼	1 23½	2 3	2 9¼	2 15½	2 22	3 14
20	1 13	1 19½	1 26¼	2 6	2 12½	2 19¼	2 26	3 19
40	2 26	3 12¼	3 25½	4 12	4 25¼	5 11½	5 25	7 11
60	4 12	5 5	5 25	6 18	7 11	8 4	8 24	11 3

	Depth 1 ft. 6 in.	Depth 1 ft. 9 in.	Depth 2 feet.	Depth 2 ft. 6 in.	Depth 3 feet.	Depth 3 ft. 6 in.	Depth 4 feet.	Depth 4 ft. 6 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 1½	0 1¾	0 2	0 2½	0 3	0 3½	0 4	0 4½
½	0 3	0 3½	0 4	0 5	0 6	0 7	0 8	0 9
¾	0 4½	0 5¼	0 6	0 7½	0 9	0 10½	0 12	0 13½
1	0 6	0 7	0 8	0 10	0 12	0 14	0 16	0 18
2	0 12	0 14	0 16	0 20	0 24	1 1	1 5	1 9
3	0 18	0 21	0 24	1 3	1 9	1 15	1 21	2 0
4	0 24	1 1	1 5	1 13	1 21	2 2	2 10	2 18
5	1 3	1 8	1 13	1 23	2 6	2 16	2 26	3 9
6	1 9	1 15	1 21	2 6	2 18	3 3	3 15	4 0
7	1 15	1 22	2 2	2 16	3 3	3 17	4 4	4 18
8	1 21	2 2	2 10	2 26	3 15	4 4	4 20	5 9
9	2 0	2 9	2 18	3 9	4 0	4 18	5 9	6 0
10	2 6	2 16	2 26	3 19	4 12	5 5	5 25	6 18
11	2 12	2 23	3 7	4 2	4 24	5 19	6 14	7 9
12	2 18	3 3	3 15	4 12	5 9	6 6	7 3	8 0
13	2 24	3 10	3 23	4 22	5 21	6 20	7 19	8 18
14	3 3	3 17	4 4	5 5	6 6	7 7	8 8	9 9
15	3 9	3 24	4 12	5 15	6 18	7 21	8 24	10 0
16	3 15	4 4	4 20	5 25	7 3	8 8	9 13	10 18
17	3 21	4 11	5 1	6 8	7 15	8 22	10 2	11 9
18	4 0	4 18	5 9	6 18	8 0	9 9	10 18	12 0
19	4 6	4 25	5 17	7 1	8 12	9 23	11 7	12 18
20	4 12	5 5	5 25	7 11	8 24	10 10	11 23	13 9
40	8 24	10 10	11 23	14 22	17 21	20 20	23 19	26 18
60	13 9	15 15	17 21	22 6	26 18	31 3	35 15	40 0

Length.	Breadth 5 feet.							
	Depth 6 inches.	Depth 7 inches.	Depth 8 inches.	Depth 9 inches.	Depth 10 in.	Depth 11 in.	Depth 12 in.	Depth 1 ft. 3 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 0½	0 0¾	0 0¾	0 1	0 1	0 1½	0 1½	0 1½
½	0 1¼	0 1½	0 1¾	0 2	0 2	0 2½	0 2½	0 3
¾	0 2	0 2¼	0 2½	0 2¾	0 3	0 3½	0 3¾	0 4¾
1	0 2½	0 3	0 3¼	0 3¾	0 4¼	0 4½	0 5	0 6¼
2	0 5	0 6	0 6½	0 7½	0 8¼	0 9¼	0 10	0 12½
3	0 7½	0 8¾	0 10	0 11¼	0 12½	0 13¾	0 15	0 18¾
4	0 10	0 11¾	0 13½	0 15	0 16¾	0 18¼	0 20	0 25
5	0 12½	0 14½	0 16½	0 18¾	0 20¾	0 23	0 25	1 4¼
6	0 15	0 17½	0 20	0 22½	0 25	1 0½	1 3	1 10½
7	0 17½	0 20½	0 23¼	0 26¼	1 2¼	1 5	1 8	1 16¾
8	0 20	0 23¼	0 26½	1 3	1 6¼	1 9¾	1 13	1 23
9	0 22½	0 26¼	1 3	1 6¾	1 10½	1 14¼	1 18	2 2¼
10	0 25	1 2¼	1 6¼	1 10½	1 14½	1 18¾	1 23	2 8½
11	1 0½	1 5	1 9½	1 14¾	1 18¾	1 23½	2 1	2 14¾
12	1 3	1 8	1 13	1 18	1 23	2 1	2 6	2 21
13	1 5½	1 11	1 16¼	1 21¾	2 0½	2 5½	2 11	3 0½
14	1 8	1 14	1 19½	1 25½	2 4¼	2 10¼	2 16	3 6½
15	1 10½	1 16¾	1 23	2 2½	2 8½	2 14¾	2 21	3 12¾
16	1 13	1 19½	1 26¼	2 6	2 12¾	2 19¼	2 26	3 19
17	1 15½	1 22¾	2 2½	2 9¾	2 16¾	2 24	3 4	3 25¾
18	1 18	1 25½	2 6	2 13½	2 21	3 1½	3 9	4 4½
19	1 20½	2 1¾	2 9¼	2 17¼	2 25¼	3 6	3 14	4 10¾
20	1 23	2 4½	2 12½	2 21	3 2½	3 10¾	3 19	4 17
40	3 19	4 8¾	4 25¾	5 15	6 4¾	6 21¾	7 11	9 7
60	5 15	6 13	7 11	8 9	9 7	10 5	11 3	13 24

	Depth 1 ft. 6 in.	Depth 1 ft. 9 in.	Depth 2 feet.	Depth 2 ft. 6 in.	Depth 3 feet.	Depth 3 ft. 6 in.	Depth 4 feet.	Depth 4 ft. 6 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 2	0 2¼	0 2½	0 3	0 3¾	0 4¾	0 5	0 5½
½	0 3¾	0 4¾	0 5	0 6½	0 7½	0 8¾	0 10	0 11¾
¾	0 5½	0 6½	0 7½	0 9½	0 11¼	0 13	0 15	0 17
1	0 7½	0 8¾	0 10	0 12½	0 15	0 17½	0 20	0 22½
2	0 15	0 17½	0 20	0 25	1 3	1 8	1 13	1 18
3	0 22½	0 26¼	1 3	1 10½	1 18	1 25½	2 6	2 13½
4	1 3	1 8	1 13	1 23	2 6	2 16	2 26	3 9
5	1 10½	1 16¾	1 23	2 8½	2 21	3 6¾	3 19	4 4½
6	1 18	1 25½	2 6	2 21	3 9	3 24	4 12	5 0
7	1 25½	2 7¾	2 16	3 6½	3 24	4 14½	5 5	5 22½
8	2 6	2 16	2 26	3 19	4 12	5 5	5 25	6 18
9	2 13½	2 24¾	3 9	4 4½	5 0	5 22½	6 18	7 13½
10	2 21	3 6½	3 19	4 17	5 15	6 13	7 11	8 9
11	3 1½	3 15¾	4 2	5 2½	6 3	7 3½	8 4	9 4½
12	3 9	3 24	4 12	5 15	6 18	7 21	8 24	10 0
13	3 16½	4 5¾	4 22	6 0½	7 6	8 11½	9 17	10 22½
14	3 24	4 14½	5 5	6 13	7 21	9 2	10 10	11 18
15	4 4½	4 23¾	5 15	6 25½	8 9	9 19½	11 3	12 13½
16	4 12	5 5	5 25	7 11	8 24	10 10	11 23	13 9
17	4 19½	5 13¾	6 8	7 23½	9 12	11 0½	12 16	14 4½
18	5 0	5 22½	6 18	8 9	10 0	11 18	13 9	15 0
19	5 7½	6 4¾	7 1	8 21½	10 15	12 8½	14 2	15 22½
20	5 15	6 13	7 11	9 7	11 3	12 26	14 22	16 18
40	11 3	12 26	14 22	18 14	22 6	25 25	29 17	33 9
60	16 18	19 12	22 6	27 21	33 9	38 24	44 12	50 0

Length.	Breadth 6 feet.							
	Depth 6 inches.	Depth 7 inches.	Depth 8 inches.	Depth 9 inches.	Depth 10 in.	Depth 11 in.	Depth 1 foot.	Depth 1 ft. 3 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 0¾	0 1	0 1	0 1	0 1¼	0 1¼	0 1½	0 2
½	0 1½	0 1¾	0 2	0 2¼	0 2½	0 2¾	0 3	0 3¾
¾	0 2¼	0 2½	0 3	0 3¾	0 3¾	0 4	0 4½	0 5½
1	0 3	0 3½	0 4	0 4½	0 5	0 5½	0 6	0 7½
2	0 6	0 7	0 8	0 9	0 10	0 11	0 12	0 15
3	0 9	0 10½	0 12	0 13½	0 15	0 16½	0 18	0 22½
4	0 12	0 14	0 16	0 18	0 20	0 22	0 24	1 3
5	0 15	0 17½	0 20	0 22½	0 25	1 0½	1 3	1 10½
6	0 18	0 21	0 24	1 0	1 3	1 6	1 9	1 18
7	0 21	0 24½	1 1	1 4½	1 8	1 11½	1 15	1 25½
8	0 24	1 1	1 5	1 9	1 13	1 17	1 21	2 6
9	1 0	1 4½	1 9	1 13½	1 18	1 22½	2 0	2 13½
10	1 3	1 8	1 13	1 18	1 23	2 1	2 6	2 21
11	1 6	1 11½	1 17	1 22½	2 1	2 6½	2 12	3 1½
12	1 9	1 15	1 21	2 0	2 6	2 12	2 18	3 9
13	1 12	1 18½	1 25	2 4½	2 11	2 17½	2 24	3 16½
14	1 15	1 22	2 2	2 9	2 16	2 23	3 3	3 24
15	1 18	1 25½	2 6	2 13½	2 21	3 1½	3 9	4 4½
16	1 21	2 2	2 10	2 18	2 26	3 7	3 15	4 12
17	1 24	2 5½	2 14	2 22½	3 4	3 12½	3 21	4 19½
18	2 0	2 9	2 18	3 0	3 9	3 18	4 0	5 0
19	2 3	2 12½	2 22	3 4½	3 14	3 23½	4 6	5 7½
20	2 6	2 16	2 26	3 9	3 19	4 2	4 12	5 15
40	4 12	5 15	5 25	6 18	7 11	8 4	8 24	11 3
60	6 18	7 21	8 24	10 0	11 3	12 6	13 9	16 18

	Depth 1 ft. 6 in.	Depth 1 ft. 9 in.	Depth 2 feet.	Depth 2 ft. 6 in.	Depth 3 feet.	Depth 3 ft. 6 in.	Depth 4 feet.	Depth 4 ft. 6 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 2¼	0 2½	0 3	0 3¾	0 4½	0 5¼	0 6	0 6¾
½	0 4½	0 5¼	0 6	0 7½	0 9	0 10½	0 12	0 13½
¾	0 6¾	0 8	0 9	0 11¼	0 13½	0 15¾	0 18	0 20¼
1	0 9	0 10½	0 12	0 15	0 18	0 21	0 24	1 0
2	0 18	0 21	0 24	1 3	1 9	1 15	1 21	2 0
3	1 0	1 4½	1 9	1 18	2 0	2 9	2 18	3 0
4	1 9	1 15	1 21	2 6	2 18	3 3	3 15	4 0
5	1 18	1 25½	2 6	2 21	3 9	3 24	4 12	5 0
6	2 0	2 9	2 18	3 9	4 0	4 18	5 9	6 0
7	2 9	2 19½	3 3	3 24	4 18	5 12	6 6	7 0
8	2 18	3 3	3 15	4 12	5 9	6 6	7 3	8 0
9	3 0	3 13½	4 0	5 0	6 0	7 0	8 0	9 0
10	3 9	3 24	4 12	5 15	6 18	7 21	8 24	10 0
11	3 18	4 7½	4 24	6 3	7 9	8 15	9 21	11 0
12	4 0	4 18	5 9	6 18	8 0	9 9	10 18	12 0
13	4 9	5 1½	5 21	7 6	8 18	10 3	11 15	13 0
14	4 18	5 12	6 6	7 21	9 9	10 24	12 12	14 0
15	5 0	5 22½	6 18	8 9	10 0	11 18	13 9	15 0
16	5 9	6 6	7 3	8 24	10 18	12 12	14 6	16 0
17	5 18	6 16½	7 15	9 12	11 9	13 6	15 3	17 0
18	6 0	7 0	8 0	10 0	12 0	14 0	16 0	18 0
19	6 9	7 10½	8 12	10 15	12 18	14 21	16 24	19 0
20	6 18	7 21	8 24	11 3	13 9	15 15	17 21	20 0
40	13 9	15 15	17 21	22 6	26 18	31 3	35 15	40 0
60	20 0	23 9	26 18	33 9	40 0	46 18	53 9	60 0

Length.	Breadth 7 feet.							
	Depth 6 inches.	Depth 7 inches.	Depth 8 inches.	Depth 9 inches.	Depth 10 in.	Depth 11 in.	Depth 1 foot.	Depth 1 ft. 3 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 1	0 1	0 1½	0 1½	0 1½	0 1½	0 1¾	0 2¼
½	0 1¾	0 2	0 2½	0 2½	0 3	0 3¼	0 3½	0 4½
¾	0 2½	0 3	0 3½	0 4	0 4¼	0 4¾	0 5¼	0 6½
1	0 3½	0 4	0 4¾	0 5¼	0 5½	0 6½	0 7	0 8¾
2	0 7	0 8¼	0 9¼	0 10½	0 11¾	0 12¾	0 14	0 17½
3	0 10½	0 12¾	0 14	0 15¾	0 17½	0 19¼	0 21	0 26¼
4	0 14	0 16¾	0 18¾	0 21	0 23¼	0 25¾	1 1	1 8
5	0 17½	0 20½	0 23¼	0 26¼	1 2¾	1 5	1 8	1 16¾
6	0 21	0 24½	1 1	1 4½	1 8	1 11½	1 15	1 25½
7	0 24½	1 1½	1 5¾	1 9¼	1 13¾	1 18	1 22	2 7¼
8	1 1	1 5¾	1 10¼	1 15	1 19¾	1 24¼	2 2	2 16
9	1 4½	1 9¾	1 15	1 20¼	1 25½	2 3¾	2 9	2 24¾
10	1 8	1 13¾	1 19¾	1 25½	2 4¼	2 10¼	2 16	3 6½
11	1 11½	1 18	1 24¼	2 3¾	2 10¼	2 16½	2 23	3 15¼
12	1 15	1 22	2 2	2 9	2 16	2 23	3 3	3 24
13	1 18½	1 26	2 6¾	2 14¼	2 21¾	3 2½	3 10	4 5¾
14	1 22	2 3¼	2 11¼	2 19½	3 0¾	3 8¾	3 17	4 14½
15	1 25½	2 7¼	2 16	2 24¾	3 6½	3 15¼	3 24	4 23¼
16	2 2	2 11¼	2 20¾	3 3	3 12¾	3 21¾	4 4	5 5
17	2 5½	2 15½	2 25¼	3 8¾	3 18¾	4 1	4 11	5 13¾
18	2 9	2 19½	3 3	3 13½	3 24	4 7½	4 18	5 22½
19	2 12½	2 23¾	3 7¾	3 18¾	4 2¾	4 14	4 25	6 4¼
20	2 16	3 0¾	3 12¾	3 24	4 8¾	4 20¼	5 5	6 13
40	5 5	6 1½	6 24¾	7 21	8 17¼	9 13¾	10 10	12 26
60	7 21	9 2	10 10	11 18	12 26	14 7	15 15	19 12

	Depth 1 ft. 6 in.	Depth 1 ft. 9 in.	Depth 2 feet.	Depth 2 ft. 6 in.	Depth 3 feet.	Depth 3 ft. 6 in.	Depth 4 feet.	Depth 4 ft. 6 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 2¾	0 3	0 3½	0 4¼	0 5¼	0 6	0 7	0 8
½	0 5¼	0 6	0 7	0 8¾	0 10½	0 12¼	0 14	0 15¾
¾	0 8	0 9¼	0 10½	0 13	0 15¾	0 18¾	0 21	0 23½
1	0 10½	0 12¾	0 14	0 17½	0 21	0 24½	1 1	1 4½
2	0 21	0 24½	1 1	1 8	1 15	1 22	2 2	2 9
3	1 4½	1 9¾	1 15	1 25½	2 9	2 19½	3 3	3 13½
4	1 15	1 22	2 2	2 16	3 3	3 17	4 4	4 18
5	1 25½	2 7½	2 16	3 6½	3 24	4 14½	5 5	5 22½
6	2 9	2 19½	3 3	3 24	4 18	5 12	6 6	7 0
7	2 19½	3 4¾	3 17	4 14½	5 12	6 9½	7 7	8 4½
8	3 3	3 17	4 4	5 5	6 6	7 7	8 8	9 9
9	3 13½	4 2¼	4 18	5 22½	7 0	8 4½	9 9	10 13½
10	3 24	4 14½	5 5	6 13	7 21	9 2	10 10	11 18
11	4 7½	4 26¼	5 19	7 3½	8 15	9 26½	11 11	12 22½
12	4 18	5 12	6 6	7 21	9 9	10 24	12 12	14 0
13	5 1½	5 24¾	6 20	8 11½	10 3	11 21½	13 13	15 4½
14	5 12	6 9½	7 7	9 2	10 24	12 19	14 14	16 9
15	5 22½	6 21¾	7 21	9 19½	11 18	13 16½	15 15	17 13½
16	6 6	7 7	8 8	10 10	12 12	14 14	16 16	18 18
17	6 16½	7 19¾	8 22	11 0½	13 6	15 11½	17 17	19 22½
18	7 0	8 4½	9 9	11 18	14 0	16 9	18 18	21 0
19	7 10½	8 16¾	9 23	12 8½	14 21	17 6½	19 19	22 4½
20	7 21	9 2	10 10	12 26	15 15	18 4	20 20	23 9
40	15 15	18 4	20 20	25 25	31 3	36 8	41 13	46 18
60	23 9	27 6	31 3	38 24	46 18	54 12	62 6	70 0

Length.	Breadth 9 feet.							
	Depth 6 inches.	Depth 7 inches.	Depth 8 inches.	Depth 9 inches.	Depth 10 in.	Depth 11 in.	Depth 1 foot.	Depth 1 ft. 3 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 1	0 1¼	0 1½	0 1¾	0 2	0 2	0 2¼	0 2¼
½	0 2¼	0 2½	0 3	0 3¼	0 3¾	0 4	0 4½	0 5½
¾	0 3½	0 4	0 4½	0 5	0 5½	0 6¼	0 6¾	0 8½
1	0 4½	0 5¼	0 6	0 6¾	0 7½	0 8¼	0 9	0 11¼
2	0 9	0 10½	0 12	0 13½	0 15	0 16½	0 18	0 22½
3	0 13½	0 15¾	0 18	0 20¼	0 22½	0 24¾	1 0	1 6¾
4	0 18	0 21	0 24	1 0	1 3	1 6	1 9	1 18
5	0 22½	0 26¼	1 3	1 6¾	1 10½	1 14¼	1 18	2 2¼
6	1 0	1 4½	1 9	1 13½	1 18	1 22½	2 0	2 13½
7	1 4½	1 9¼	1 15	1 20¼	1 25½	2 3¾	2 9	2 24¾
8	1 9	1 15	1 21	2 0	2 6	2 12	2 18	3 9
9	1 13½	1 20¼	2 0	2 6¾	2 13½	2 20¼	3 0	3 20¼
10	1 18	1 25½	2 6	2 13½	2 21	3 1½	3 9	4 4½
11	1 22½	2 3¾	2 12	2 20¼	3 1½	3 9¾	3 18	4 15¾
12	2 0	2 9	2 18	3 0	3 9	3 18	4 0	5 0
13	2 4½	2 14¼	2 24	3 6¾	3 16½	3 26¼	4 9	5 11¼
14	2 9	2 19½	3 3	3 13½	3 24	4 7½	4 18	5 22½
15	2 13½	2 24¾	3 9	3 20¼	4 4½	4 15¾	5 0	6 6¾
16	2 18	3 –3	3 15	4 0	4 12	4 24	5 9	6 18
17	2 22½	3 8¼	3 21	4 6¾	4 19½	5 5¼	5 18	7 2¼
18	3 0	3 13½	4 0	4 13½	5 0	5 13½	6 0	7 13½
19	3 4½	3 18¾	4 6	4 20¼	5 7½	5 21¾	6 9	7 24¾
20	3 9	3 24	4 12	5 0	5 15	6 3	6 18	8 9
40	6 18	7 21	8 24	10 0	11 3	12 6	13 9	16 18
60	10 0	11 18	13 9	15 0	16 18	18 9	20 0	25 0

	Depth 1 ft. 6 in.	Depth 1 ft. 9 in.	Depth 2 feet.	Depth 2 ft. 6 in.	Depth 3 feet.	Depth 3 ft. 6 in.	Depth 4 feet.	Depth 4 ft. 6 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 3¼	0 4	0 4½	0 5½	0 6¾	0 8	0 9	0 10
½	0 6¾	0 8	0 9	0 11¼	0 13½	0 15¾	0 18	0 20¼
¾	0 10	0 11¾	0 13½	0 17	0 20¼	0 23½	1 0	1 3¾
1	0 13½	0 15¾	0 18	0 22½	1 0	1 4½	1 9	1 13½
2	1 0	1 4½	1 9	1 18	2 0	2 9	2 18	3 0
3	1 13½	1 20¼	2 0	2 13½	3 0	3 13½	4 0	4 13½
4	2 0	2 9	2 18	3 9	4 0	4 18	5 9	6 0
5	2 13½	2 24¾	3 9	4 4½	5 0	5 22½	6 18	7 13½
6	3 0	3 13½	4 0	5 0	6 0	7 0	8 0	9 0
7	3 13½	4 2¼	4 18	5 22½	7 0	8 4½	9 9	10 13½
8	4 0	4 19	5 9	6 18	8 0	9 9	10 18	12 0
9	4 13½	5 6¾	6 0	7 13½	9 0	10 13½	12 0	13 13½
10	5 0	5 22½	6 18	8 9	10 0	11 18	13 9	15 0
11	5 13½	6 11¼	7 9	9 4½	11 0	12 22½	14 18	16 13½
12	6 0	6 27	8 0	10 0	12 0	14 0	16 0	18 0
13	6 13½	7 15¾	8 18	10 22½	13 0	15 4½	17 9	19 13½
14	7 0	8 4½	9 9	11 18	14 0	16 9	18 18	21 0
15	7 13½	8 20¼	10 0	12 13½	15 0	17 13½	20 0	22 13½
16	8 0	9 9	10 18	13 9	16 0	18 18	21 9	24 0
17	8 13½	10 24¾	11 9	14 4½	17 0	19 22½	22 18	25 13½
18	9 0	10 13½	12 0	15 0	18 0	21 0	24 0	27 0
19	9 13½	11 2¼	12 18	15 22½	19 0	22 4½	25 9	28 13½
20	10 0	11 18	13 9	16 18	20 0	23 9	26 18	30 0
40	20 0	23 9	26 18	33 9	40 0	46 18	53 9	60 0
60	30 0	35 0	40 0	50 0	60 0	70 0	80 0	90 0

Length.	Breadth 12 feet.						
	Depth 6 inches.	Depth 7 inches	Depth 8 inches	Depth 9 inches.	Depth 10 in.	Depth 11 in.	Dep 12
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds.
¼	0 1½	0 1¾	0 2	0 2¼	0 2½	0 2¾	0
½	0 3	0 3½	0 4	0 4½	0 5	0 5½	0
¾	0 4½	0 5¼	0 6	0 6¾	0 7½	0 8¼	0
1	0 6	0 7	0 8	0 9	0 10	0 11	0
2	0 12	0 14	0 16	0 18	0 20	0 22	0
3	0 18	0 21	0 24	1 0	1 3	1 6	1
4	0 24	1 1	1 5	1 9	1 13	1 17	1
5	1 3	1 8	1 13	1 18	1 23	2 1	2
6	1 9	1 15	1 21	2 0	2 6	2 12	2
7	1 15	1 22	2 2	2 9	2 16	2 23	3
8	1 21	2 2	2 10	2 18	3 26	3 7	3
9	2 0	2 9	2 18	3 0	3 9	3 18	4
10	2 6	2 16	2 26	3 9	3 19	4 2	4
11	2 12	2 23	3 7	3 18	4 2	4 13	4
12	2 18	3 3	3 15	4 0	4 12	4 24	5
13	2 24	3 10	3 23	4 9	4 22	5 8	5
14	3 3	3 17	4 4	4 18	5 5	5 19	6
15	3 9	3 24	4 12	5 0	5 15	6 3	6
16	3 15	4 4	4 20	5 9	5 25	6 14	7
17	3 21	4 11	5 1	5 18	6 8	6 25	7
18	4 0	4 18	5 9	6 0	6 18	7 9	8
19	4 6	4 25	5 17	6 9	7 1	7 20	8
20	4 12	5 5	5 25	6 18	7 11	8 4	8
40	8 24	10 10	11 23	13 9	14 22	16 8	17
60	13 9	15 15	17 21	20 0	22 6	24 12	26

	Depth 1 ft. 6 in.	Depth 1 ft. 9 in.	Depth 2 feet.	Depth 2 ft. 6 in.	Depth 3 feet.	Depth 3 ft. 6 in.	De 4 f
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds
¼	0 4½	0 5¼	0 6	0 7½	0 9	0 10½	0
½	0 9	0 10½	0 12	0 15	0 18	0 21	0
¾	0 13½	0 15¾	0 18	0 22½	1 0	1 4½	1
1	0 18	0 21	0 24	1 3	1 9	1 15	1
2	1 9	1 15	1 21	2 6	2 18	3 3	3
3	2 0	2 9	2 18	3 9	4 0	4 18	5
4	2 18	3 3	3 15	4 12	5 9	6 6	7
5	3 9	3 24	4 12	5 15	6 18	7 21	8
6	4 0	4 18	5 9	6 18	8 0	9 9	10
7	4 18	5 12	6 6	7 21	9 9	10 24	12
8	5 9	6 6	7 3	8 24	10 18	12 12	14
9	6 0	7 0	8 0	10 0	12 0	14 0	16
10	6 18	7 21	8 24	11 3	13 9	15 15	17
11	7 9	8 15	9 21	12 6	14 18	17 3	19
12	8 0	9 9	10 18	13 9	16 0	18 18	21
13	8 18	10 3	11 15	14 12	17 9	20 6	23
14	9 9	10 24	12 12	15 15	18 18	21 21	24
15	10 0	11 18	13 9	16 18	20 0	23 9	26
16	10 18	12 12	14 6	17 21	21 9	24 24	28
17	11 9	13 6	15 3	18 24	22 18	26 12	30
18	12 0	14 0	16 0	20 0	24 0	28 0	32
19	12 18	14 21	16 24	21 3	25 9	29 15	33
20	13 9	15 15	17 21	22 6	26 18	31 3	35
40	26 18	31 3	35 15	44 12	53 9	62 6	71
60	40 0	46 18	53 9	66 18	80 0	93 9	106

Length.	Breadth 15 feet.							
	Depth 6 inches.	Depth 7 inches.	Depth 8 inches.	Depth 9 inches.	Depth 10 in.	Depth 11 in.	Depth 1 foot.	Depth 1 ft. 3 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 2	0 2½	0 2½	0 2	0 3	0 3½	0 3¾	0 4¾
½	0 3¾	0 4½	0 5	0 5½	0 6¼	0 6¾	0 7½	0 9¼
¾	0 5½	0 6½	0 7½	0 8½	0 9¼	0 10½	0 11¼	0 14
1	0 7½	0 8¾	0 10	0 11¼	0 12½	0 13¾	0 15	0 18¾
2	0 15	0 17½	0 20	0 22½	0 25	1 0½	1 3	1 10½
3	0 22½	0 26¼	1 3	1 6¾	1 10½	1 14¼	1 18	2 2¼
4	1 3	1 8	1 13	1 18	1 23	2 1	2 6	2 21
5	1 10½	1 16¾	1 23	2 2¼	2 8½	2 14¾	2 21	3 12¾
6	1 18	1 25½	2 6	2 13½	2 21	3 1½	3 9	4 4½
7	1 25½	2 7¼	2 16	2 24¾	3 6½	3 15¼	3 24	4 23¼
8	2 6	2 16	2 26	3 9	3 19	4 2	4 12	5 15
9	2 13½	2 24¾	3 9	3 20¼	4 4½	4 15¾	5 0	6 6¾
10	2 21	3 6½	3 19	4 4½	4 17	5 2½	5 15	6 25½
11	3 1½	3 15¼	4 2	4 15¾	5 2½	5 16¼	6 3	7 17¼
12	3 9	3 24	4 12	5 0	5 15	6 3	6 18	8 9
13	3 16½	4 5¾	4 22	5 11¼	6 0½	6 16¾	7 6	9 0¾
14	3 24	4 14½	5 5	5 22½	6 13	7 3½	7 21	9 19½
15	4 4½	4 23¼	5 15	6 6¾	6 25½	7 17¼	8 9	10 11¼
16	4 12	5 5	5 25	6 18	7 11	8 4	8 24	11 3
17	4 19½	5 13¾	6 8	7 2¼	7 23½	8 17¾	9 12	11 21¾
18	5 0	5 22½	6 18	7 13½	8 9	9 4½	10 0	12 13½
19	5 7½	6 4¼	7 1	7 24¾	8 21½	9 18¼	10 15	13 5¼
20	5 15	6 13	7 11	8 9	9 7	10 5	11 3	13 24
40	11 3	12 26	14 22	16 18	18 14	20 10	22 6	27 21
60	16 18	19 12	22 6	25 0	27 21	30 15	33 9	41 18

	Depth 1 ft. 6 in	Depth 1 ft. 9 in.	Depth 2 feet.	Depth 2 ft. 6 in.	Depth 3 feet.	Depth 3 ft. 6 in.	Depth 4 feet.	Depth 4 ft. 6 in
Ft.	yds ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. tt.	yds. ft.	yds. ft.
¼	0 5½	0 6½	0 7½	0 9¾	0 11¼	0 13	0 15	0 17
½	0 11¼	0 13¼	0 15	0 18¾	0 22½	0 26¼	1 3	1 6¾
¾	0 17	0 19¾	0 22½	1 1	1 6¾	1 12¼	1 18	1 23¾
1	0 22½	0 26¼	1 3	1 10½	1 18	1 25½	2 6	2 13¾
2	1 18	1 25½	2 6	2 21	3 9	3 24	4 12	5 0
3	2 13½	2 24¾	3 9	4 4½	5 0	5 22½	6 18	7 13½
4	3 9	3 24	4 12	5 15	6 18	7 21	8 24	10 0
5	4 4½	4 23¼	5 15	6 25½	8 9	9 19½	11 3	12 13½
6	5 0	5 22½	6 18	8 9	10 0	11 18	13 9	15 0
7	5 22½	6 21¼	7 21	9 19½	11 18	13 16½	15 15	17 13½
8	6 18	7 21½	8 24	11 3	13 9	15 15	17 21	20 0
9	7 13½	8 20¼	10 0	12 13½	15 0	17 13½	20 0	22 13½
10	8 9	9 19½	11 3	13 24	16 18	19 12	22 6	25 0
11	9 4½	10 18¾	12 6	15 7½	18 9	21 10½	24 12	27 13½
12	10 0	11 18	13 9	16 18	20 0	23 9	26 18	30 0
13	10 22½	12 17¼	14 12	18 1½	21 18	25 7½	28 24	32 13½
14	11 18	13 16½	15 15	19 12	23 9	27 6	31 3	35 0
15	12 13½	14 15¾	16 18	20 22½	25 0	29 4½	33 9	37 13½
16	13 9	15 15	17 21	22 26	26 18	31 3	35 15	40 0
17	14 4½	16 14¾	18 24	23 16½	28 9	33 1½	37 21	42 13½
18	15 0	17 13½	20 0	25 0	30 0	35 0	40 0	45 0
19	15 22½	18 12¾	21 3	26 10½	31 18	36 25½	42 6	47 13½
20	16 18	19 12	22 6	27 21	33 9	38 24	44 12	50 0
40	33 9	38 24	44 12	55 15	66 18	77 21	88 24	100 0
60	50 0	58 9	66 18	83 9	100 0	116 18	133 9	150 0

Length.	Breadth 18 feet.							
	Depth 6 inches.	Depth 7 inches.	Depth 8 inches.	Depth 9 inches.	Depth 10 in.	Depth 11 in.	Depth 1 foot.	Depth 1 ft. 3 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 2½	0 2½	0 3	0 3½	0 3½	0 4	0 4½	0 5½
½	0 4½	0 5½	0 6	0 6½	0 7½	0 8½	0 9	0 11¼
¾	0 6¾	0 8	0 9	0 10	0 11¼	0 12¼	0 13½	0 17
1	0 9	0 10½	0 12	0 13½	0 15	0 16½	0 18	0 22½
2	0 18	0 21	0 24	1 0	1 3	1 6	1 9	1 18
3	1 0	1 4½	1 9	1 13½	1 18	1 22½	2 0	2 13½
4	1 9	1 15	1 21	2 0	2 6	2 12	2 18	3 9
5	1 18	1 25½	2 6	2 13½	2 21	3 1½	3 9	4 4½
6	2 0	2 9	2 18	3 0	3 9	3 18	4 0	5 0
7	2 9	2 19½	3 3	3 13½	3 24	4 7½	4 18	5 22½
8	2 18	3 3	3 15	4 0	4 12	4 24	5 9	6 18
9	3 0	3 13½	4 0	4 13½	5 0	5 13½	6 0	7 13½
10	3 9	3 24	4 12	5 0	5 15	6 3	6 18	8 9
11	3 18	4 7½	4 24	5 13½	6 3	6 19½	7 9	9 4½
12	4 0	4 18	5 9	6 0	6 18	7 9	8 0	10 0
13	4 9	5 1½	5 21	6 13½	7 6	7 25½	8 18	10 22½
14	4 18	5 12	6 6	7 0	7 21	8 15	9 9	11 18
15	5 0	5 22½	6 18	7 13½	8 9	9 4½	10 0	12 13½
16	5 9	6 6	7 3	8 0	8 24	9 21	10 18	13 9
17	5 18	6 16½	7 15	8 13½	9 12	10 10½	11 9	14 4½
18	6 0	7 0	8 0	9 0	10 0	11 0	12 0	15 0
19	6 9	7 10½	8 12	9 13½	10 15	11 16½	12 18	15 22½
20	6 18	7 21	8 24	10 0	11 3	12 6	13 9	16 18
40	13 9	15 15	17 21	20 0	22 6	24 12	26 18	33 9
60	20 0	23 9	26 18	30 0	33 9	36 18	40 0	50 0

	Depth 1 ft. 6 in.	Depth 1 ft. 9 in.	Depth 2 feet.	Depth 2 ft. 6 in.	Depth 3 feet.	Depth 3 ft. 6 in.	Depth 4 feet.	Depth 4 ft. 6 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 6¾	0 8	0 9	0 11¼	0 13½	0 15¾	0 18	0 20¼
½	0 13½	0 15¾	0 18	0 22½	1 0	1 4½	1 9	1 13½
¾	0 20¼	0 23¼	1 0	1 6¾	1 13½	1 20¼	2 0	2 6¾
1	1 0	1 4½	1 9	1 18	2 0	2 9	2 18	3 0
2	2 0	2 9	2 18	3 9	4 0	4 18	5 9	6 0
3	3 0	3 13½	4 0	5 0	6 0	7 0	8 0	9 0
4	4 0	4 18	5 9	6 18	8 0	9 9	10 18	12 0
5	5 0	5 22½	6 18	8 9	10 0	11 18	13 9	15 0
6	6 0	7 0	8 0	10 0	12 0	14 0	16 0	18 0
7	7 0	8 4½	9 9	11 18	14 0	16 9	18 18	21 0
8	8 0	9 9	10 18	13 9	16 0	18 18	21 9	24 0
9	9 0	10 13½	12 0	15 0	18 0	21 0	24 0	27 0
10	10 0	11 18	13 9	16 18	20 0	23 9	26 18	30 0
11	11 0	12 22½	14 18	18 9	22 0	25 18	29 9	33 0
12	12 0	14 0	16 0	20 0	24 0	28 0	32 0	36 0
13	13 0	15 4½	17 9	21 18	26 0	30 9	34 18	39 0
14	14 0	16 9	18 18	23 9	28 0	32 18	37 9	42 0
15	15 0	17 13½	20 0	25 0	30 0	35 0	40 0	45 0
16	16 0	18 18	21 9	26 18	32 0	37 9	42 18	48 0
17	17 0	19 22½	22 18	28 9	34 0	39 18	45 9	51 0
18	18 0	21 0	24 0	30 0	36 0	42 0	48 0	54 0
19	19 0	22 4½	25 9	31 18	38 0	44 9	50 18	57 0
20	20 0	23 9	26 18	33 9	40 0	46 18	53 9	60 0
40	40 0	46 18	53 9	66 18	80 0	93 9	106 18	120 0
60	60 0	70 0	80 0	100 0	120 0	140 0	160 0	180 0

Length.	Breadth 21 feet.							
	Depth 6 inches.	Depth 7 inches.	Depth 8 inches.	Depth 9 inches.	Depth 10 in.	Depth 11 in.	Depth 1 foot.	Depth 1 ft. 3 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 2¾	0 3	0 3½	0 4	0 4¼	0 4¾	0 5¼	0 6¼
½	0 5¼	0 6	0 7	0 8	0 8¾	0 9½	0 10½	0 13
¾	0 8	0 9¼	0 10½	0 11¾	0 13	0 14¼	0 15¾	0 19¾
1	0 10½	0 12¼	0 14	0 15¾	0 17½	0 19¼	0 21	0 26¼
2	0 21	0 24½	1 1	1 4½	1 8	1 11½	1 15	1 25½
3	1 4½	1 9¾	1 15	1 20¼	1 25½	2 3¾	2 9	2 24¾
4	1 15	1 22	2 2	2 9	2 16	2 23	3 3	3 24
5	1 25½	2 7¼	2 16	2 24¾	3 6½	3 15¾	3 24	4 23¼
6	2 9	2 19½	3 3	3 15½	3 24	4 7½	4 18	5 22½
7	2 19½	3 4¾	3 17	4 2¾	4 14½	4 26¾	5 12	6 21¾
8	3 3	3 17	4 4	4 18	5 5	5 19	6 6	7 21
9	3 13½	4 2¾	4 18	5 6¾	5 22½	6 11¼	7 0	8 20¼
10	3 24	4 14½	5 5	5 22½	6 13	7 3½	7 21	9 19½
11	4 7¼	4 26¾	5 19	6 11¼	7 3½	7 22¾	8 15	10 18¾
12	4 18	5 12	6 6	7 0	7 21	8 15	9 9	11 18
13	5 1½	5 24¾	6 20	7 15¾	8 11½	9 7¼	10 3	12 17¼
14	5 12	6 9½	7 7	8 4½	9 2	9 26½	10 24	13 16½
15	5 22½	6 21¾	7 21	8 20¼	9 19½	10 18¾	11 18	14 15¾
16	6 6	7 7	8 8	9 9	10 10	11 11	12 12	15 15
17	6 16½	7 19¾	8 22	9 24¾	11 0½	12 3¼	13 6	16 14¾
18	7 0	8 4½	9 9	10 13½	11 18	12 22½	14 0	17 13½
19	7 10½	8 16¾	9 23	11 2¾	12 8½	13 14¼	14 21	18 12¾
20	7 21	9 2	10 10	11 18	12 26	14 7	15 15	19 12
40	15 15	18 4	20 20	23 9	25 25	28 14	31 3	38 24
60	23 9	27 6	31 3	35 0	38 24	42 21	46 18	58 9

	Depth 1 ft. 6 in.	Depth 1 ft. 9 in.	Depth 2 feet.	Depth 2 ft. 6 in.	Depth 3 feet.	Depth 3 ft. 6 in.	Depth 4 feet.	Depth 4 ft. 6 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 8	0 9¼	0 10½	0 13	0 15¾	0 18¼	0 21	0 23½
½	0 15¾	0 18½	0 21	0 26¼	1 4½	1 9¾	1 15	1 20¼
¾	0 23½	1 0¼	1 4½	1 12¾	1 20¼	2 1	2 9	2 17
1	1 4½	1 9¾	1 15	1 25½	2 9	2 19½	3 3	3 13½
2	2 9	2 19½	3 3	3 24	4 18	5 12	6 6	7 0
3	3 13½	4 2¼	4 18	5 22½	7 0	8 4½	9 9	10 13½
4	4 18	5 12	6 6	7 21	9 9	10 24	12 12	14 0
5	5 22½	6 21¾	7 21	9 19½	12 18	13 16½	15 15	17 13½
6	7 0	8 4½	9 9	11 18	14 0	16 9	18 18	21 0
7	8 4½	9 14¼	10 24	13 16½	16 9	19 1½	21 21	24 13½
8	9 9	10 24	12 12	15 15	18 18	21 21	24 24	28 0
9	10 13½	12 6¾	14 0	17 13½	21 0	24 13½	28 0	31 13½
10	11 18	13 16½	15 15	19 12	23 9	27 6	31 3	35 0
11	12 22½	14 26¼	17 3	21 10½	25 18	29 25½	34 6	38 13½
12	14 0	16 9	18 18	23 9	28 0	32 18	37 9	42 0
13	15 4½	17 18¾	20 6	25 7½	30 9	35 10½	40 12	45 13½
14	16 9	19 1½	21 21	27 6	32 18	38 13	43 15	49 0
15	17 13½	20 11¼	23 9	29 4½	35 0	40 22½	46 18	52 13½
16	18 18	21 21	24 24	31 3	37 9	43 15	49 21	56 0
17	19 22½	23 3¾	26 12	33 1½	39 18	46 7¼	52 24	59 13½
18	21 0	24 13½	28 0	35 0	42 0	49 0	56 0	63 0
19	22 4½	25 23¼	29 15	36 25½	44 9	51 19½	59 3	66 13½
20	23 9	27 6	31 3	38 24	46 18	54 12	62 6	70 0
40	46 18	54 12	62 6	77 21	93 9	108 24	124 12	140 0
60	70 0	81 18	93 9	116 18	140 0	163 9	186 18	210 0

Length.	Breadth 24 feet.							
	Depth 6 inches.	Depth 7 inches.	Depth 8 inches.	Depth 9 inches.	Depth 10 in.	Depth 11 in.	Depth 12 in.	Depth 1 ft. 3 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 3	0 3½	0 4	0 4½	0 5	0 5½	0 6	0 7½
½	0 6	0 7	0 8	0 9	0 10	0 11	0 12	0 15
¾	0 9	0 10½	0 12	0 13½	0 15	0 16½	0 18	0 22½
1	0 12	0 14	0 16	0 18	0 20	0 22	0 24	1 3
2	0 24	1 1	1 5	1 9	1 13	1 17	1 21	2 6
3	1 9	1 15	1 21	2 0	2 6	2 12	2 18	3 9
4	1 21	2 2	2 10	2 18	2 26	3 7	3 15	4 12
5	2 6	2 16	2 26	3 9	3 19	4 2	4 12	5 15
6	2 18	3 3	3 15	4 0	4 12	4 24	5 9	6 18
7	3 3	3 17	4 4	4 18	5 5	5 19	6 6	7 21
8	3 15	4 4	4 20	5 9	5 25	6 14	7 3	8 24
9	4 0	4 18	5 9	6 0	6 18	7 19	8 0	10 0
10	4 12	5 5	5 25	6 18	7 11	8 4	8 24	11 3
11	4 24	5 19	6 14	7 9	8 4	8 26	9 21	12 6
12	5 9	6 6	7 3	8 0	8 24	9 21	10 18	13 9
13	5 21	6 20	7 19	8 18	9 17	10 16	11 15	14 12
14	6 6	7 7	8 8	9 9	10 10	11 11	12 12	15 15
15	6 18	7 21	8 24	10 0	11 3	12 6	13 9	16 18
16	7 3	8 8	9 13	10 18	11 23	13 1	14 6	17 21
17	7 15	8 22	10 2	11 9	12 16	13 23	15 3	18 24
18	8 0	9 9	10 18	12 0	13 9	14 18	16 0	20 0
19	8 12	9 23	11 7	12 18	14 2	15 13	16 24	21 3
20	8 24	10 10	11 23	13 9	14 22	16 8	17 21	22 6
40	17 21	20 20	23 19	26 18	29 17	32 16	35 15	44 12
60	26 18	31 3	35 15	40 0	44 12	48 24	53 9	66 18

	Depth 1 ft. 6 in.	Depth 1 ft. 9 in.	Depth 2 feet.	Depth 2 ft. 6 in.	Depth 3 feet.	Depth 3 ft. 6 in.	Depth 4 feet.	Depth 4 ft. 6 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 9	0 10½	0 12	0 15	0 18	0 21	0 24	1 0
½	0 18	0 21	0 24	1 3	1 9	1 15	1 21	2 0
¾	1 0	1 4½	1 9	1 18	2 0	2 9	2 18	3 0
1	1 9	1 15	1 21	2 6	2 18	3 3	3 15	4 0
2	2 18	3 3	3 15	4 12	5 9	6 6	7 3	8 0
3	4 0	4 18	5 9	6 18	8 0	9 9	10 18	12 0
4	5 9	6 6	7 3	8 24	10 18	12 12	14 6	16 0
5	6 18	7 21	8 24	11 3	13 9	15 15	17 21	20 0
6	8 0	9 9	10 18	13 9	16 0	18 18	21 9	24 0
7	9 9	10 24	12 12	15 15	18 18	21 21	24 24	28 0
8	10 18	12 12	14 6	17 21	21 9	24 24	28 12	32 0
9	12 0	14 0	16 0	20 0	24 0	28 0	32 0	36 0
10	13 9	15 15	17 21	22 6	26 18	31 3	35 15	40 0
11	14 18	17 3	19 15	24 12	29 9	34 6	39 3	44 0
12	16 0	18 18	21 9	26 18	32 0	37 9	42 18	48 0
13	17 9	20 6	23 3	28 24	34 18	40 12	46 6	52 0
14	18 18	21 21	24 24	31 3	37 9	43 15	49 21	56 0
15	20 0	23 9	26 18	33 9	40 0	46 18	53 9	60 0
16	21 9	24 24	28 12	35 15	42 18	49 21	56 24	64 0
17	22 18	26 12	30 6	37 21	45 9	52 24	60 12	68 0
18	24 0	28 0	32 0	40 0	48 0	56 0	64 0	72 0
19	25 9	29 15	33 21	42 6	50 18	59 3	67 15	76 0
20	26 18	31 3	35 15	44 12	53 9	62 6	71 3	80 0
40	53 9	62 6	71 3	88 24	106 18	124 12	142 6	160 0
60	80 0	93 9	106 18	133 9	160 0	186 18	213 9	240 0

Length.	Breadth 27 feet.							
	Depth 6 inches.	Depth 7 inches.	Depth 8 inches.	Depth 9 inches.	Depth 10 in.	Depth 11 in.	Depth 12 in.	Depth 1 ft. 3 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 3¾	0 4	0 4½	0 5	0 5½	0 6¼	0 6¾	0 8½
½	0 6¾	0 8	0 9	0 10	0 11¼	0 12¾	0 13½	0 17
¾	0 10	0 11¾	0 13½	0 15¼	0 17	0 18½	0 20¼	0 25½
1	0 13½	0 15¾	0 18	0 20¼	0 22½	0 24¾	1 0	1 6¼
2	1 0	1 4½	1 9	1 13½	1 18	1 22½	2 0	2 13½
3	1 13½	1 20¼	2 0	2 6¾	2 13½	2 20¼	3 0	3 20¼
4	2 0	2 9	2 18	3 0	3 9	3 18	4 0	5 0
5	2 13½	2 24¾	3 9	3 20¼	4 4½	4 15¾	5 0	6 6¾
6	3 0	3 13½	4 0	4 13½	5 0	5 13½	6 0	7 13½
7	3 13½	4 2¼	4 18	5 6¾	5 22½	6 11¼	7 0	8 20¼
8	4 0	4 18	5 9	6 0	6 18	7 9	8 0	10 0
9	4 13½	5 6¾	6 0	6 20¼	7 13½	8 6¾	9 0	11 6¾
10	5 0	5 22½	6 18	7 13½	8 9	9 4½	10 0	12 13½
11	5 13½	6 11¼	7 9	8 6¾	9 4½	10 2¼	11 0	13 20¼
12	6 0	7 0	8 0	9 0	10 0	11 0	12 0	15 0
13	6 13½	7 15¾	8 18	9 20¼	10 22½	11 24¾	13 0	16 6¾
14	7 0	8 4½	9 9	10 13½	11 18	12 22½	14 0	17 13½
15	7 13½	8 20¼	10 0	11 6¾	12 13½	13 20¼	15 0	18 20¼
16	8 0	9 9	10 18	12 0	13 9	14 18	16 0	20 0
17	8 13½	9 24¾	11 9	12 20¼	14 4½	15 15¾	17 0	21 6¾
18	9 0	10 13½	12 0	13 13½	15 0	16 13½	18 0	22 13½
19	9 13½	11 2¼	12 18	14 6¾	15 22½	17 11¼	19 0	23 20¼
20	10 0	21 18	13 9	15 0	16 18	18 9	20 0	25 0
40	20 0	23 9	26 18	30 0	33 9	36 18	40 0	50 0
60	30 0	35 0	40 0	45 0	50 0	55 0	60 0	75 0

	Depth 1 ft. 6 in.	Depth 1 ft. 9 in.	Depth 2 feet.	Depth 2 ft. 6 in.	Depth 3 feet.	Depth 3 ft. 6 in.	Depth 4 feet.	Depth 4 ft. 6 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 10	0 11¾	0 13½	0 17	0 20¼	0 23½	1 0	1 3½
½	0 20¼	0 23½	1 0	1 6¾	1 13½	1 20¼	2 0	2 6¾
¾	1 3¾	1 8½	1 13½	1 23½	2 6¾	2 17	3 0	3 10
1	1 13½	1 20¼	2 0	2 13½	3 0	3 13½	4 0	4 13½
2	3 0	3 13½	4 0	5 0	6 0	7 0	8 0	9 0
3	4 13½	5 6¾	6 0	7 13½	9 0	10 13½	12 0	13 13½
4	6 0	7 0	8 0	10 0	12 0	14 0	16 0	18 0
5	7 13½	8 20¼	10 0	12 13½	15 0	17 13½	20 0	22 13½
6	9 0	10 13½	12 0	15 0	18 0	21 0	24 0	27 0
7	10 13½	12 6¾	14 0	17 13½	21 0	24 13½	28 0	31 13½
8	12 0	14 0	16 0	20 0	24 0	28 0	32 0	36 0
9	13 13½	15 20¼	18 0	22 13½	27 0	31 13½	36 0	40 13½
10	15 0	17 13½	20 0	25 0	30 0	35 0	40 0	45 0
11	16 13½	19 6¾	22 0	27 13½	33 0	38 13½	46 0	49 13½
12	18 0	21 0	24 0	30 0	36 0	42 0	48 0	54 0
13	19 13½	22 20¼	26 0	32 13½	39 0	45 13½	52 0	58 13½
14	21 0	24 13½	28 0	35 0	42 0	49 0	56 0	63 0
15	22 13½	26 6¾	30 0	37 13½	45 0	52 13½	60 0	67 13½
16	24 0	28 0	32 0	40 0	48 0	56 0	64 0	72 0
17	25 13½	29 20¼	34 0	42 13½	51 0	59 13½	68 0	76 13½
18	27 0	31 13½	36 0	45 0	54 0	63 0	72 0	81 0
19	28 13½	33 6¾	38 0	47 13½	57 0	66 13½	76 0	85 13½
20	30 0	35 0	40 0	50 0	60 0	70 0	80 0	90 0
40	60 0	70 0	80 0	100 0	120 0	140 0	160 0	180 0
60	90 0	105 0	120 0	150 0	180 0	210 0	240 0	270 0

Length.	Breadth 30 feet.							
	Depth 6 inches.	Depth 7 inches.	Depth 8 inches.	Depth 9 inches.	Depth 10 in.	Depth 11 in.	Depth 1 foot.	Depth 1 ft. 3 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 3¾	0 4¼	0 5	0 5¾	0 6¾	0 7	0 7¾	0 9¼
½	0 7½	0 8¾	0 10	0 11¼	0 12½	0 13¾	0 15	0 18¾
¾	0 11¼	0 13	0 15	0 17	0 18¾	0 20½	0 22½	1 1
1	0 15	0 17¼	0 20	0 22½	0 25	1 0½	1 3	1 10½
2	1 3	1 8	1 13	1 18	1 23	2 1	2 6	2 21
3	1 18	1 25½	2 6	2 13½	2 21	3 1½	3 9	4 4½
4	2 6	2 16	2 26	3 9	3 19	4 2	4 12	5 15
5	2 21	3 6½	3 19	4 4½	4 17	5 2½	5 15	6 25½
6	3 9	3 24	4 12	5 0	5 15	6 3	6 18	8 9
7	3 24	4 14½	5 5	5 22½	6 13	7 3½	7 21	9 19½
8	4 12	5 5	5 25	6 18	7 11	8 4	8 24	11 3
9	5 0	5 22½	6 18	7 13½	8 9	9 4½	10 0	12 13½
10	5 15	6 13	7 11	8 9	9 7	10 5	11 3	13 24
11	6 3	7 3½	8 4	9 4½	10 5	11 5½	12 6	15 7½
12	6 18	7 21	8 24	10 0	11 3	12 6	13 9	16 18
13	7 6	8 11½	9 17	10 22½	12 1	13 6½	14 12	18 1½
14	7 21	9 2	10 10	11 18	12 26	14 7	15 15	19 12
15	8 9	9 19½	11 3	12 13½	13 24	15 7½	16 18	20 22½
16	8 24	10 10	11 23	13 9	14 22	16 8	17 21	22 6
17	9 12	11 0½	12 16	14 4½	15 20	17 8½	18 24	23 16½
18	10 0	11 18	13 9	15 0	16 18	18 9	20 0	25 0
19	10 15	12 8½	14 2	15 22½	17 16	19 9½	21 3	26 10½
20	11 3	12 26	14 22	16 18	18 14	20 10	22 6	27 21
40	22 6	25 25	29 17	33 9	37 1	40 20	44 12	55 15
60	33 9	38 24	44 12	50 0	55 15	61 3	66 18	83 9

	Depth 1 ft. 6 in.	Depth 1 ft. 9 in.	Depth 2 feet.	Depth 2 ft. 6 in.	Depth 3 feet.	Depth 3 ft. 6 in.	Depth 4 feet.	Depth 4 ft. 6 in.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
¼	0 11¼	0 13	0 15	0 18¾	0 22½	0 26¼	1 3	1 6¾
½	0 22½	0 26¼	1 3	1 10½	1 18	1 25½	2 6	2 13½
¾	1 6¾	1 12¾	1 18	2 2¼	2 13½	2 24¾	3 9	3 20¼
1	1 18	1 25½	2 6	2 21	3 9	3 24	4 12	5 0
2	3 9	3 24	4 12	5 15	6 18	7 21	8 24	10 0
3	5 0	5 22½	6 18	8 9	10 0	11 18	13 9	15 0
4	6 18	7 21	8 24	11 3	13 9	15 15	17 21	20 0
5	8 9	9 19½	11 3	13 24	16 18	19 12	22 6	25 0
6	10 0	11 18	13 9	16 18	20 0	23 9	26 18	30 0
7	11 18	13 16½	15 15	19 12	23 9	27 6	31 3	35 0
8	13 9	15 15	17 21	22 6	26 18	31 3	35 15	40 0
9	15 0	17 13½	20 0	25 0	30 0	35 0	40 0	45 0
10	16 18	19 12	22 6	27 21	33 9	38 24	44 12	50 0
11	18 9	21 10½	24 12	30 15	36 18	42 21	48 24	55 0
12	20 0	23 9	26 18	33 9	40 0	46 18	53 9	60 0
13	21 18	25 7½	28 24	36 3	43 9	50 15	57 21	65 0
14	23 9	27 6	31 3	38 24	46 18	54 12	62 6	70 0
15	25 0	29 4½	33 9	41 18	50 0	58 9	66 18	75 0
16	26 18	31 3	35 15	44 12	53 9	62 6	71 3	80 0
17	28 9	33 1½	37 21	47 6	56 18	66 3	75 15	85 0
18	30 0	35 0	40 0	50 0	60 0	70 0	80 0	90 0
19	31 18	36 25½	42 6	52 21	63 9	73 24	84 12	95 0
20	33 9	38 24	44 12	55 15	66 18	77 21	88 24	100 0
40	66 18	77 21	88 24	111 3	133 9	155 15	177 21	200 0
60	100 0	116 18	133 9	166 18	200 0	233 9	266 18	300 0

TABLE XV.

SHOWING THE LENGTH OF DRAINS IN AN IMPERIAL ACRE, AT DISTANCES FROM 9 TO 63 FEET APART, IN YARDS, IN STATUTE RODS OF $5\frac{1}{2}$ YARDS, AND IN ROODS OF 6 YARDS: ALSO THE NUMBER OF DRAINING TILES OR PIPES THAT ARE REQUIRED TO LAY THE DRAINS, AT LENGTHS OF 12, 13, 14, 15, 16, AND 18 INCHES.

THE first column on the left hand contains the distances or widths between the drains; the second column contains the length of drains per acre, in yards; the third column the number of rods per acre; the fourth column the number of roods per acre; and the fifth, sixth, seventh, eighth, ninth, and tenth columns contain the number of tiles of each length, required for an acre, at the opposite widths in the left hand column.

In calculating the second column in the Table, fractions are not set down under $\frac{1}{4}$ of a foot, and in the third and fourth columns under $\frac{1}{4}$ of a yard. In the columns showing the number of tiles, when a fraction occurs, it is reckoned 1.

Drains, in some parts of the country, are measured by the rood of 36 yards in length, and in other parts by the chain of 66 feet; but statute rods of $5\frac{1}{2}$ yards, and roods of 6 yards in length being most generally used, the Table is calculated at these lengths. The rood of 36 yards is equal to 6 roods of this Table, and the chain of 66 feet is equal to $3\frac{2}{3}$ roods.

It will be observed that the length of the drains, and the number of tiles required per acre, is in proportion to the width between the drains; therefore if a width twice that of any in the Table is wanted, you have only to divide the numbers in the columns opposite that width by 2, the quotients will give the length of drains and number of tiles required. If a width three times that of any in the Table is sought, divide the numbers opposite that width by 3; and so for any other required width.

EXAMPLE I. It is proposed to drain a field, placing the drains 30 feet apart, required the length of drains per Imperial acre in yards and roods, and the number of tiles 14 inches in length that will be needed per acre.

Look in the left-hand column of the Table for 30 feet, the width, opposite which stands 484 yards, or 80 roods 4 yards, the length of the drains, and under length 14 inches stands 1245, the number of tiles required to lay the same.

EXAMPLE II. In draining a field at a width of 80 feet, how many yards, and how many rods of drains are there per Imperial acre, and what number of tiles 15 inches in length will be required per acre?

As the Table does not extend to 80 feet, divide the numbers opposite 40 feet by 2, which gives 181½ yards, or 33 rods of drains, and 436 tiles 15 inches in length per Imperial acre.

COST OF DRAINING PER ACRE.

The following estimates of the cost of drains is taken from Morton's *Cyclopedia of Agriculture*, and may be useful to those who are not in possession of that work. The cost of cutting, laying, and filling in pipe drains of from 3 feet, to 3 feet 6 inches in depth, the greater depths being in clay or gravel, and the lesser depths in hard indurated soils requiring picking, was 5½*d.* to 6½*d.* per rod of 5½ yards, or about 1*d.* per yard.

Taking the price of tiles at 12*s.* per 1000, the cost of draining per rod, in soils somewhat difficult to excavate, exclusive of carriage of pipes or tiles, for 3½ feet drains, will be about 7⅞*d.*

The third column of the following Table shows the cost per acre, according to the different distances between the drains, exclusive of carriage, and of the slight additional expense of the larger pipes required for the mains.

Where the drains are not so deep as 3½ feet, or where, from the ease with which the cutting can be effected, or from other causes, the cost of workmanship does not exceed 4*d.* per rod, the cost of the drains, omitting fractions, will be as stated in the fourth column of the Table.

Stone drains 3 feet 6 inches in depth, and 5 inches wide in the bottom, in indurated stony clay, is estimated to cost 1*s.* per rod, for quarrying whinstone, and breaking it to pass through a 3-inch ring; filling stones into carts, and carriage; emptying the stones into drains with the drain-screen, to the depth of 14 inches, and returning the earth into the drains with the spade. The cost per acre is shown in the 5th column of the Table.

Intervals between the drains in ft.	Rods per acre.	Cost per acre of 3½ feet drains.			Cost per acre, reckoning workmanship at 4*d.* per rod.			Cost per acre of 3½ feet stone drains.		
		£	s.	d.	£	s.	d.	£	s.	d.
15	176	5	15	6	4	13	6	8	16	0
18	146⅔	4	16	3	3	18	10	7	6	8
21	125⅝	4	2	6	3	6	10½	6	5	8
24	110	3	12	2¼	2	18	5	5	10	0
27	97⅞	3	4	1¾	2	12	0	4	17	9
30	88	2	17	9	2	6	9	4	8	0
33	80	2	12	6	2	2	6	4	0	0
36	73⅓	2	8	1½	1	19	1½	3	13	4
39	67⅓	2	4	4¼	1	16	0	3	7	8
42	62⅔	2	1	3	1	13	6	3	2	10

Drains of broken stones are thus found to be fully 30 per cent. more costly than those of pipe tiles, when cut to the same depths, in the same kind of soil.

Width between the drains in ft.	Length of drains per acre in yds.		Length of drains per acre in statute rods of 5½ yards.		Length of drains per acre in roods of 6 yards.		NUMBER OF TILES PER ACRE.					
							Length. 12 in.	Length 13 in.	Length 14 in.	Length 15 in.	Length 16 in.	Length 18 in.
	Yards.	Ft.	Rods.	Yds.	Roods.	Yds.						
9	1613	1	293	1¾	268	5¼	4840	4468	4149	3872	3630	3227
10	1452	0	264	0	242	0	4356	4021	3734	3485	3267	2904
11	1320	0	240	0	220	0	3960	3656	3395	3168	2970	2640
12	1210	0	220	0	201	4	3630	3351	3112	2904	2723	2420
13	1117	2¾	203	0¼	186	1	3351	3094	2873	2681	2514	2234
14	1037	1	188	3¼	172	5	3112	2873	2667	2490	2334	2075
15	968	0	176	0	161	2	2904	2681	2490	2324	2178	1936
16	907	1½	165	0	151	1½	2723	2514	2334	2178	2042	1815
17	854	0½	155	1½	142	2	2563	2366	2197	2050	1922	1709
18	806	2	146	3¼	134	2¾	2420	2234	2075	1936	1815	1614
19	764	0½	138	5¼	127	2¼	2293	2117	1966	1835	1720	1529
20	726	0	132	0	121	0	2178	2011	1867	1743	1634	1452
21	691	1¼	125	4	115	1½	2075	1915	1778	1660	1556	1383
22	660	0	120	0	110	0½	1980	1828	1698	1584	1485	1320
23	631	1	114	4½	105	1¼	1894	1749	1624	1516	1421	1263
24	605	0	110	0	100	5	1815	1676	1556	1452	1362	1210
25	580	2¼	105	3¾	96	5	1743	1609	1494	1394	1307	1162
26	558	1¼	101	3	93	0½	1676	1547	1437	1341	1257	1117
27	537	2¼	97	4¼	89	3¼	1614	1490	1383	1291	1210	1076
28	518	1¾	94	1½	86	2¾	1556	1437	1334	1245	1167	1038
29	500	2	91	0¼	83	2¼	1503	1387	1288	1202	1127	1002
30	484	0	88	0	80	4	1452	1341	1245	1162	1089	968
31	468	1	85	0¾	78	0¼	1406	1298	1205	1125	1054	937
32	453	2¼	82	2¾	75	3¾	1362	1257	1167	1089	1021	908
33	440	0	80	0	73	2	1320	1219	1132	1056	990	880
34	427	0	77	3½	71	1	1282	1183	1099	1025	961	855
35	414	2½	75	2¼	69	1	1245	1149	1067	996	934	830
36	403	1	73	1¾	67	1¼	1210	1117	1038	968	908	807
37	392	1¼	71	2	65	2¼	1178	1087	1010	942	883	785
38	382	0¼	69	2½	63	4	1147	1059	983	918	860	765
39	372	1	67	3¾	62	0¼	1117	1032	958	894	838	745
40	363	0	66	0	60	3	1089	1006	934	872	817	726
41	354	0½	64	2¼	59	0	1063	981	911	850	797	709
42	345	2	62	4¾	57	3¾	1038	958	889	830	778	692
43	337	2	61	2¼	56	1¾	1014	936	869	811	760	676
44	330	0	60	0	55	0	990	914	849	793	743	660
45	322	2	58	3¾	53	4¾	968	894	830	775	726	646
46	315	2	57	2¼	52	3½	947	875	812	758	711	632
47	308	2¾	56	1	51	3	927	887	795	742	696	618
48	302	1½	55	0	50	2¼	908	838	778	727	681	605
49	296	1	53	4¾	49	2¼	889	821	762	712	667	593
50	290	1	52	4½	48	2½	872	805	747	697	654	581
51	284	2	51	4¼	47	2¾	855	789	733	684	641	570
52	279	0¾	50	4¾	46	3¼	838	774	719	671	629	559
53	273	2¾	49	4½	45	4	822	759	705	658	617	548
54	268	2¾	48	5	44	4¾	807	745	692	646	605	538
55	264	0	48	0	44	0	792	732	679	634	594	528
56	259	0¾	47	0¾	43	1¼	778	719	667	623	584	519
57	254	2¼	46	1¾	42	2¾	765	706	656	612	574	5'0
58	250	1	45	2¾	41	4¼	752	694	644	601	564	501
59	246	0½	44	4	41	0	739	682	633	591	554	493
60	242	0	44	0	40	2	726	671	623	581	545	484
61	238	0	43	1½	39	4	715	660	613	572	536	477
62	234	0½	42	3¼	39	0¼	703	649	603	563	527	469
63	230	1½	41	5	38	2½	692	639	593	554	519	461

TABLE XVI.

SHOWING THE LENGTH OF DRAINS IN ANY FIELD, OR QUANTITY OF LAND, FROM 1 POLE TO 100 ACRES, IN STATUTE RODS OF $5\frac{1}{2}$ YARDS, AND IN ROODS OF 6 YARDS IN LENGTH, THE DRAINS BEING AT DISTANCES FROM 15 TO 45 FEET APART.

THE distance between the drains is placed on the top of the page; the quantity of land to be drained is found in the first and fourth columns; and opposite any required quantity in which, under their respective headings, stands the number of rods and roods of drains in that quantity.

In calculating the Table, the length of the drains in each quantity is set down to the nearest quarter of a yard

The length of drains in any piece of land may be turned into local poles or roods of any given length, by multiplying the length found in the Table; if in rods, by $5\frac{1}{2}$, or if in roods, by 6; and dividing the product by the length of the given rood in yards.

EXAMPLE. It is proposed to drain a field containing 21 acres, 3 roods, and 14 poles, the drains to be 36 feet apart; what will be the length of the drains in rods of $5\frac{1}{2}$ yards, and in roods of 6 yards?

Find 36 feet, the distance of the drains apart, on the top of the page,

	Rods.	Yds.		Roods.	Yds.
then opposite 21 acres stands	1540	0	and	1411	4
opposite 3 roods stands	55	0	and	50	$2\frac{1}{2}$
and opposite 14 poles stands	6	$2\frac{1}{4}$	and	5	$5\frac{1}{4}$
	1601	$2\frac{1}{4}$	and	1467	$5\frac{3}{4}$

Suppose it were required to know the length of drains in the above in poles or roods of 7 yards in length.

	Roods.	Yds.
Multiply	1467	$5\frac{3}{4}$
by		6
and divide by	7) 8807	$4\frac{1}{2}$
Length required	1258	$1\frac{1}{2}$

Distance between the Drains 15 feet.

Land to be drained.	Length of Drains. In Rods of 5½ Yards.		Length of Drains. In Roods of 6 Yards.		Land to be drained.	Length of Drains. In Rods of 5½ Yards.		Length of Drains. In Roods of 6 Yards.	
Poles.	Rods.	Yds.	Roods.	Yds.	Acres.	Rods.	Yds.	Roods.	Yds.
1	1	0½	1	0	3	528	0	484	0
2	2	1	2	0	4	704	0	645	2
3	3	1½	3	0	5	880	0	806	4
4	4	2¼	4	0¼	6	1056	0	968	0
5	5	2¾	5	0¼	7	1232	0	1129	2
6	6	3¼	6	0¼	8	1408	0	1290	4
7	7	3¾	7	0¼	9	1584	0	1452	0
8	8	4½	8	0¼	10	1760	0	1613	2
9	9	5	9	0½	11	1936	0	1774	4
10	11	0	10	0½	12	2112	0	1936	0
11	12	0½	11	0½	13	2288	0	2097	2
12	13	1	12	0½	14	2464	0	2258	4
13	14	1½	13	0½	15	2640	0	2420	0
14	15	2¼	14	0¾	16	2816	0	2581	2
15	16	2¾	15	0¾	17	2992	0	2742	4
16	17	3¼	16	0¾	18	3168	0	2904	0
17	18	3¾	17	0¾	19	3344	0	3065	2
18	19	4½	18	0¾	20	3520	0	3226	4
19	20	5	19	1	21	3696	0	3388	0
20	22	0	20	1	22	3872	0	3549	2
21	23	0½	21	1	23	4048	0	3710	4
22	24	1	22	1	24	4224	0	3872	0
23	25	1½	23	1	25	4400	0	4033	2
24	26	2¼	24	1¼	26	4576	0	4194	4
25	27	2¾	25	1¼	27	4752	0	4356	0
26	28	3¼	26	1¼	28	4928	0	4517	2
27	29	3¾	27	1¼	29	5104	0	4678	4
28	30	4½	28	1¼	30	5280	0	4840	0
29	31	5	29	1½	31	5456	0	5001	2
30	33	0	30	1½	32	5632	0	5162	4
31	34	0½	31	1½	33	5808	0	5324	0
32	35	1	32	1½	34	5984	0	5485	2
33	36	1½	33	1½	35	6160	0	5646	4
34	37	2¼	34	1¾	36	6336	0	5808	0
35	38	2¾	35	1¾	37	6512	0	5969	2
36	39	3¼	36	1¾	38	6688	0	6130	4
37	40	3¾	37	1¾	39	6864	0	6292	0
38	41	4½	38	1¾	40	7040	0	6453	2
39	42	5	39	2	50	8800	0	8066	4
Rds. 1	44	0	40	2	60	10560	0	9680	0
2	88	0	80	4	70	12320	0	11293	2
3	132	0	121	0	80	14080	0	12906	4
Acr. 1	*176*	*0*	*161*	2	90	15840	0	14520	0
2	*352*	*0*	*322*	4	100	17600	0	16133	2

Distance between the Drains 18 feet.

Land to be drained.	Length of Drains. In Rods of 5½ Yards.		Length of Drains. In Roods of 6 Yards.		Land to be drained.	Length of Drains. In Rods of 5½ Yards.		Length of Drains. In Roods of 6 Yards.	
Poles.	Rods.	Yds.	Roods.	Yds.	Acres.	Rods.	Yds.	Roods.	Yds.
1	0	5	0	5	3	440	0	403	2
2	1	4½	1	4	4	586	3¾	537	4¾
3	2	4	2	3	5	733	1¾	672	1¼
4	3	3¾	3	2¼	6	880	0	806	4
5	4	3¼	4	1¼	7	1026	3¾	941	0¾
6	5	2¾	5	0¼	8	1173	1¾	1075	3¼
7	6	2¼	5	5¼	9	1320	0	1210	0
8	7	1¾	6	4¼	10	1466	3¾	1344	2¾
9	8	1¼	7	3¼	11	1613	1¾	1478	5¼
10	9	1	8	2½	12	1760	0	1613	2
11	10	0½	9	1½	13	1906	3¾	1747	4¾
12	11	0	10	0½	14	2053	1¾	1882	1¼
13	11	5	10	5½	15	2200	0	2016	4
14	12	4½	11	4½	16	2346	3¾	2151	0¾
15	13	4	12	3½	17	2493	1¾	2285	3¼
16	14	3¾	13	2¾	18	2640	0	2420	0
17	15	3¼	14	1¾	19	2786	3¾	2554	2¾
18	16	2¾	15	0¾	20	2933	1¾	2688	5¼
19	17	2¼	15	5¾	21	3080	0	2823	2
20	18	1¾	16	4¾	22	3226	3¾	2957	4¾
21	19	1¼	17	3¾	23	3373	1¾	3092	1¼
22	20	1	18	3	24	3520	0	3226	4
23	21	0½	19	2	25	3666	3¾	3361	0¾
24	22	0	20	1	26	3813	1¾	3495	3¼
25	22	5	21	0	27	3960	0	3630	0
26	23	4½	21	5	28	4106	3¾	3764	2¾
27	24	4	22	4	29	4253	1¾	3898	5¼
28	25	3¾	23	3¼	30	4400	0	4033	2
29	26	3¼	24	2¼	31	4546	3¾	4167	4¾
30	27	2¾	25	1¼	32	4693	1¾	4302	1¼
31	28	2¼	26	0¼	33	4840	0	4436	4
32	29	1¾	26	5¼	34	4986	3¾	4571	0¾
33	30	1¼	27	4¼	35	5133	1¾	4705	3¼
34	31	1	28	3½	36	5280	0	4840	0
35	32	0½	29	2½	37	5426	3¾	4974	2¾
36	33	0	30	1½	38	5573	1¾	5108	5¼
37	33	5	31	0½	39	5720	0	5243	2
38	34	4½	31	5½	40	5866	3¾	5377	4¾
39	35	4	32	4½	50	7333	1¾	6722	1¼
Rds. 1	36	3¾	33	3¾	60	8800	0	8066	4
2	73	1¾	67	1¼	70	10266	3¾	9411	0¾
3	110	0	100	5	80	11733	1¾	10755	3¼
Acr. 1	146	3¾	134	2¾	90	13200	0	12100	0
2	293	1¾	268	5¼	100	14666	3¾	13444	2¾

Distance between the Drains 21 feet.

Land to be drained.	Length of Drains. In Rods of 5½ Yards.		Length of Drains. In Roods of 6 Yards.		Land to be drained.	Length of Drains. In Rods of 5½ Yards.		Length of Drains. In Roods of 6 Yards.	
Poles.	Rods.	Yds.	Roods.	Yds.	Acres.	Rods.	Yds.	Roods.	Yds.
1	0	4¼	0	4¼	3	377	0¾	345	4¼
2	1	3¼	1	2¾	4	502	4¾	460	5¾
3	2	2	2	1	5	628	3¼	576	1¼
4	3	0¾	2	5¼	6	754	1½	691	2½
5	3	5	3	3½	7	880	0	806	4
6	4	4	4	2	8	1005	4	921	5½
7	5	2¾	5	0¼	9	1131	2¼	1037	0¾
8	6	1½	5	4½	10	1257	0¾	1152	2¼
9	7	0½	6	3	11	1382	4¾	1267	3¾
10	7	4¾	7	1¼	12	1508	3¼	1382	5¼
11	8	3½	7	5½	13	1634	1½	1498	0½
12	9	2¼	8	3¾	14	1760	0	1613	2
13	10	1¼	9	2¼	15	1885	4	1728	3½
14	11	0	10	0½	16	2011	2¼	1843	4¾
15	11	4¼	10	4¾	17	2137	0¾	1959	0¼
16	12	3¼	11	3¼	18	2262	4¾	2074	1¾
17	13	2	12	1½	19	2388	3¼	2189	3¼
18	14	0¾	12	5¾	20	2514	1½	2304	4½
19	14	5	13	4	21	2640	0	2420	0
20	15	4	14	2½	22	2765	4	2535	1½
21	16	2¾	15	0¾	23	2891	2¼	2650	2¾
22	17	1½	15	5	24	3017	0¾	2765	4¼
23	18	0½	16	3½	25	3142	4¾	2880	5¾
24	18	4¾	17	1¾	26	3268	3¼	2996	1¼
25	19	3½	18	0	27	3394	1½	3111	2½
26	20	2¼	18	4¼	28	3520	0	3226	4
27	21	1¼	19	2¾	29	3645	4	3341	5½
28	22	0	20	1	30	3771	2¼	3457	0¾
29	22	4¼	20	5¼	31	3897	0¾	3572	2¼
30	23	3¼	21	3¾	32	4022	4¾	3687	3¾
31	24	2	22	2	33	4148	3¼	3802	5¼
32	25	0¾	23	0¼	34	4274	1½	3918	0½
33	25	5	23	4½	35	4400	0	4033	2
34	26	4	24	3	36	4525	4	4148	3½
35	27	2¾	25	1¼	37	4651	2¼	4263	4¾
36	28	1½	25	5½	38	4777	0¾	4379	0¼
37	29	0½	26	4	39	4902	4¾	4494	1¾
38	29	4¾	27	2¼	40	5028	3¼	4609	3¼
39	30	3½	28	0¼	50	6285	4	5761	5½
Rds. 1	31	2¼	28	4¾	60	7542	4¾	6914	1¾
2	62	4¾	57	3¾	70	8800	0	8066	4
3	94	1½	86	2½	80	10057	0¾	9219	0¾
Acr. 1	*125*	*4*	*115*	*1½*	90	11314	1½	10371	2½
2	*251*	*2¼*	*230*	*2¾*	100	12571	2¼	11523	4¾

Distance between the Drains 24 feet.

Land to be drained.	Length of Drains. In Rods of 5½ Yards.		Length of Drains. In Roods of 6 Yards.		Land to be drained.	Length of Drains. In Rods of 5½ Yards.		Length of Drains. In Roods of 6 Yards.	
Poles.	Rods.	Yds.	Roods.	Yds.	Acres.	Rods.	Yds.	Roods.	Yds.
1	0	3¾	0	3¾	3	330	0	302	3
2	1	2	1	1 1/2	4	440	0	403	2
3	2	0¼	1	5¼	5	550	0	504	1
4	2	4	2	3	6	660	0	605	0
5	3	2½	3	1	7	770	0	705	5
6	4	0¾	3	4¾	8	880	0	806	4
7	4	4½	4	2½	9	990	0	907	3
8	5	2¾	5	0¼	10	1100	0	1008	2
9	6	1	5	4	11	1210	0	1109	1
10	6	4¾	6	1¾	12	1320	0	1210	0
11	7	3	6	5½	13	1430	0	1310	5
12	8	1¼	7	3¼	14	1540	0	1411	4
13	8	5¼	8	1¼	15	1650	0	1512	3
14	9	3½	8	5	16	1760	0	1613	2
15	10	1¾	9	2¾	17	1870	0	1714	1
16	11	0	10	0½	18	1980	0	1815	0
17	11	3¾	10	4¼	19	2090	0	1915	5
18	12	2	11	2	20	2200	0	2016	4
19	13	0¼	11	5¾	21	2310	0	2117	3
20	13	4	12	3½	22	2420	0	2218	2
21	14	2½	13	1½	23	2530	0	2319	1
22	15	0½	13	5¼	24	2640	0	2420	0
23	15	4½	14	3	25	2750	0	2520	5
24	16	2¾	15	0¾	26	2860	0	2621	4
25	17	1	15	4½	27	2970	0	2722	3
26	17	4¾	16	2¼	28	3080	0	2823	2
27	18	3	17	0	29	3190	0	2924	1
28	19	1¼	17	3¾	30	3300	0	3025	0
29	19	5¼	18	1¾	31	3410	0	3125	5
30	20	3½	18	5½	32	3520	0	3226	4
31	21	1¾	19	3¼	33	3630	0	3327	3
32	22	0	20	1	34	3740	0	3428	2
33	22	3¾	20	4¾	35	3850	0	3529	1
34	23	2	21	2½	36	3960	0	3630	0
35	24	0¼	22	0¼	37	4070	0	3730	5
36	24	4	22	4	38	4180	0	3831	4
37	25	2½	23	2	39	4290	0	3932	3
38	26	0½	23	5¾	40	4400	0	4033	2
39	26	4½	24	3½	50	5500	0	5041	4
Rds. 1	27	2¾	25	1¼	60	6600	0	6050	0
2	55	0	50	2½	70	7700	0	7058	2
3	82	2¾	75	3¾	80	8800	0	8066	4
Acr. 1	110	0	100	5	90	9900	0	9075	0
2	220	0	201	4	100	11000	0	10083	2

Distance between the Drains 27 feet.

Land to be drained.	Length of Drains. In Rods of 5½ Yards.		Length of Drains. In Roods of 6 Yards.		Land to be drained.	Length of Drains. In Rods of 5½ Yards.		Length of Drains. In Roods of 6 Yards.	
Poles.	Rods.	Yds.	Roods.	Yds.	Acres.	Rods.	Yds.	Roods.	Yds.
1	0	3¼	0	3¼	3	293	1¾	268	5¼
2	1	1¼	1	0¾	4	391	0½	358	3
3	1	4½	1	4	5	488	5	448	1
4	2	2½	2	1½	6	586	3¾	537	4¾
5	3	0¼	2	4¾	7	684	2½	627	2½
6	3	3¾	3	2¼	8	782	1¼	717	0¼
7	4	1½	3	5½	9	880	0	806	4
8	4	5	4	3	10	977	4¼	896	1¾
9	5	2¾	5	0¼	11	1075	3	985	5½
10	6	0½	5	3½	12	1173	1¾	1075	3¼
11	6	4	6	1	13	1271	0½	1165	1
12	7	1¾	6	4¼	14	1368	5	1254	5
13	7	5¼	7	1¾	15	1466	3¾	1344	2¾
14	8	3	7	5	16	1564	2½	1434	0½
15	9	1	8	2½	17	1662	1¼	1523	4¼
16	9	4¼	8	5¾	18	1760	0	1613	2
17	10	2¼	9	3¼	19	1857	4¼	1702	5¾
18	11	0	10	0½	20	1955	3	1792	3½
19	11	3¼	10	3¾	21	2053	1¾	1882	1¼
20	12	1¼	11	1¼	22	2151	0½	1971	5
21	12	4½	11	4½	23	2248	5	2061	3
22	13	2½	12	2	24	2346	3¾	2151	0¾
23	14	0¼	12	5½	25	2444	2½	2240	4½
24	14	3¾	13	2¾	26	2542	1¼	2330	2¼
25	15	1½	14	0	27	2640	0	2420	0
26	15	5	14	3½	28	2737	4¼	2509	3¾
27	16	2¾	15	0¾	29	2835	3	2599	1½
28	17	0½	15	4	30	2933	1¾	2688	5¼
29	17	4	16	1½	31	3031	0½	2778	3
30	18	1¾	16	4¾	32	3128	5	2868	1
31	18	5¼	17	2¼	33	3226	3¾	2957	4¾
32	19	3	17	5½	34	3324	2½	3047	2½
33	20	1	18	3	35	3422	1¼	3137	0¼
34	20	4¼	19	0¼	36	3520	0	3226	4
35	21	2¼	19	3¾	37	3617	4¼	3316	1¾
36	22	0	20	1	38	3715	3	3405	5½
37	22	3¼	20	4¼	39	3813	1¾	3495	3¼
38	23	1¼	21	1¾	40	3911	0½	3585	1
39	23	4½	21	5	50	4888	5	4481	3
Rds. 1	24	2½	22	2½	60	5866	3¾	5377	4¾
2	48	5	44	5	70	6844	2½	6274	0½
3	73	1¾	67	1¼	80	7822	1¼	7170	2¼
Acr. 1	97	4¾	89	3¾	90	8800	0	8066	4
2	195	3	179	1½	100	9777	4¼	8962	5¾

Distance between the Drains 30 feet.

Land to be drained.	Length of Drains. In Rods of 5½ Yards.		Length of Drains. In Roods of 6 Yards.		Land to be drained.	Length of Drains. In Rods of 5½ Yards.		Length of Drains. In Roods of 6 Yards.	
Poles.	Rods.	Yds.	Roods.	Yds.	Acres.	Rods.	Yds.	Roods.	Yds.
1	0	3	0	3	3	264	0	242	0
2	1	0½	1	0	4	352	0	322	4
3	1	3½	1	3	5	440	0	403	2
4	2	1	2	0	6	528	0	484	0
5	2	4	2	3	7	616	0	564	4
6	3	1¾	3	0¼	8	704	0	645	2
7	3	4¾	3	3¼	9	792	0	726	0
8	4	2¼	4	0¼	10	880	0	806	4
9	4	5¼	4	3¼	11	968	0	887	2
10	5	2¾	5	0¼	12	1056	0	968	0
11	6	0¼	5	3¼	13	1144	0	1048	4
12	6	3¼	6	0¼	14	1232	0	1129	2
13	7	0¾	6	3¼	15	1320	0	1210	0
14	7	3¾	7	0¼	16	1408	0	1290	4
15	8	1¼	7	3¼	17	1496	0	1371	2
16	8	4½	8	0½	18	1584	0	1452	0
17	9	2	8	3½	19	1672	0	1532	4
18	9	5	9	0½	20	1760	0	1613	2
19	10	2½	9	3½	21	1848	0	1694	0
20	11	0	10	0½	22	1936	0	1774	4
21	11	3	10	3½	23	2024	0	1855	2
22	12	0½	11	0½	24	2112	0	1936	0
23	12	3½	11	3½	25	2200	0	2016	4
24	13	1	12	0½	26	2288	0	2097	2
25	13	4	12	3½	27	2376	0	2178	0
26	14	1¾	13	0¾	28	2464	0	2258	4
27	14	4¾	13	3¾	29	2552	0	2339	2
28	15	2¼	14	0¾	30	2640	0	2420	0
29	15	5¼	14	3¾	31	2728	0	2500	4
30	16	2¾	15	0¾	32	2816	0	2581	2
31	17	0¼	15	3¾	33	2904	0	2662	0
32	17	3¼	16	0¾	34	2992	0	2742	4
33	18	0¾	16	3¾	35	3080	0	2823	2
34	18	3¾	17	0¾	36	3168	0	2904	0
35	19	1¼	17	3¾	37	3256	0	2984	4
36	19	4½	18	1	38	3344	0	3065	2
37	20	2	18	4	39	3432	0	3146	0
38	20	5	19	1	40	3520	0	3226	4
39	21	2½	19	4	50	4400	0	4033	2
Rds. 1	22	0	20	1	60	5280	0	4840	0
2	44	0	40	2	70	6160	0	5646	4
3	66	0	60	3	80	7040	0	6453	2
Acr. 1	88	0	80	4	90	7920	0	7260	0
2	176	0	161	2	100	8800	0	8066	4

Distance between the Drains 33 feet.

Land to be drained.	Length of drains. In Rods of 5½ Yards.		Length of drains. In Roods of 6 Yards.		Land to be drained.	Length of Drains. In Rods of 5½ Yards.		Length of Drains. In Roods of 6 Yards.	
Poles.	Rods.	Yds.	Roods.	Yds.	Acres.	Rods.	Yds.	Roods.	Yds.
1	0	2¾	0	2¾	3	240	0	220	0
2	1	0	0	5½	4	320	0	293	2
3	1	2¾	1	2¼	5	400	0	366	4
4	2	0	1	5	6	480	0	440	0
5	2	2¾	2	1¾	7	560	0	513	2
6	3	0	2	4½	8	640	0	586	4
7	3	2¾	3	1¼	9	720	0	660	0
8	4	0	3	4	10	800	0	733	2
9	4	2¾	4	0¾	11	880	0	806	4
10	5	0	4	3½	12	960	0	880	0
11	5	2¾	5	0¼	13	1040	0	953	2
12	6	0	5	3	14	1120	0	1026	4
13	6	2¾	5	5¾	15	1200	0	1100	0
14	7	0	6	2½	16	1280	0	1173	2
15	7	2¾	6	5¼	17	1360	0	1246	4
16	8	0	7	2	18	1440	0	1320	0
17	8	2¾	7	4¾	19	1520	0	1393	2
18	9	0	8	1½	20	1600	0	1466	4
19	9	2¾	8	4¼	21	1680	0	1540	0
20	10	0	9	1	22	1760	0	1613	2
21	10	2¾	9	3¾	23	1840	0	1686	4
22	11	0	10	0½	24	1920	0	1760	0
23	11	2¾	10	3¼	25	2000	0	1833	2
24	12	0	11	0	26	2080	0	1906	4
25	12	2¾	11	2¾	27	2160	0	1980	0
26	13	0	11	5½	28	2240	0	2053	2
27	13	2¾	12	2¼	29	2320	0	2126	4
28	14	0	12	5	30	2400	0	2200	0
29	14	2¾	13	1¾	31	2480	0	2273	2
30	15	0	13	4½	32	2560	0	2346	4
31	15	2¾	14	1¼	33	2640	0	2420	0
32	16	0	14	4	34	2720	0	2493	2
33	16	2¾	15	0¾	35	2800	0	2566	4
34	17	0	15	3½	36	2880	0	2640	0
35	17	2¾	16	0¼	37	2960	0	2713	2
36	18	0	16	3	38	3040	0	2786	4
37	18	2¾	16	5¾	39	3120	0	2860	0
38	19	0	17	2½	40	3200	0	2933	2
39	19	2¾	17	5¼	50	4000	0	3666	4
Rds. 1	20	0	18	2	60	4800	0	4400	0
2	40	0	36	4	70	5600	0	5133	2
3	60	0	55	0	80	6400	0	5866	4
Acr. 1	80	0	73	2	90	7200	0	6600	0
2	160	0	146	4	100	8000	0	7333	2

Distance between the Drains 36 feet.

Land to be drained.	Length of Drains. In Rods of 5½ Yards.		Length of Drains. In Roods of 6 Yards.		Land to be drained.	Length of Drains. In Rods of 5½ Yards.		Length of Drains. In Roods of 6 Yards.	
Poles.	Rods.	Yds.	Roods.	Yds.	Acres.	Rods.	Yds.	Roods.	Yds.
1	0	2½	0	2½	3	220	0	201	4
2	0	5	0	5	4	293	1¾	268	5¼
3	1	2	1	1½	5	366	3¾	336	0¾
4	1	4½	1	4	6	440	0	403	2
5	2	1½	2	0½	7	513	1¾	470	3¼
6	2	4	2	3	8	586	3¾	537	4¾
7	3	1¼	2	5¾	9	660	0	605	0
8	3	3¾	3	2¼	10	733	1¾	672	1¼
9	4	0¾	3	4¾	11	806	3¾	739	2¾
10	4	3¼	4	1¼	12	880	0	806	4
11	5	0¼	4	3¾	13	953	1¾	873	5¼
12	5	2¾	5	0¼	14	1026	3¾	941	0¾
13	5	5¼	5	2¾	15	1100	0	1008	2
14	6	2¼	5	5¼	16	1173	1¾	1075	3¼
15	6	4¾	6	1¾	17	1246	3¾	1142	4¾
16	7	1¾	6	4¼	18	1320	0	1210	0
17	7	4¼	7	0¾	19	1393	1¾	1277	1¼
18	8	1¼	7	3¼	20	1466	3¾	1344	2¾
19	8	4	7	5¾	21	1540	0	1411	4
20	9	1	8	2½	22	1613	1¾	1478	5¼
21	9	3½	8	5	23	1686	3¾	1546	0¾
22	10	0½	9	1½	24	1760	0	1613	2
23	10	3	9	4	25	1833	1¾	1680	3¼
24	11	0	10	0½	26	1906	3¾	1747	4¾
25	11	2½	10	3	27	1980	0	1815	0
26	11	5	10	5½	28	2053	1¾	1882	1¼
27	12	2	11	2	29	2126	3¾	1949	2¾
28	12	4½	11	4½	30	2200	0	2016	4
29	13	1½	12	1	31	2273	1¾	2083	5¼
30	13	4	12	3½	32	2346	3¾	2151	0¾
31	14	1¼	13	0¼	33	2420	0	2218	2
32	14	3¾	13	2¾	34	2493	1¾	2285	3¼
33	15	0¾	13	5¼	35	2566	3¾	2352	4¾
34	15	3¼	14	1¾	36	2640	0	2420	0
35	16	0¼	14	4¼	37	2713	1¾	2487	1¼
36	16	2¾	15	0¾	38	2786	3¾	2554	2¾
37	16	5¼	15	3¼	39	2860	0	2621	4
38	17	2¼	15	5¾	40	2933	1¾	2688	5¼
39	17	4¾	16	2¼	50	3666	3¾	3361	0¾
Rds. 1	18	1¾	16	4¾	60	4400	0	4033	2
2	36	3¾	33	3¾	70	5133	1¾	4705	3¼
3	55	0	50	2½	80	5866	3¾	5377	4¾
Acr. 1	73	1¾	67	1¼	90	6600	0	6050	0
2	146	3¼	134	2¾	100	7333	1¾	6722	1¼

Distance between the Drains 39 feet.

Land to be drained.	Length of Drains. In Rods of 5½ Yards.		Length of Drains. In Roods of 6 Yards.		Land to be drained.	Length of Drains. In Rods of 5½ Yards.		Length of Drains. In Roods of 6 Yards.	
Poles.	Rods.	Yds.	Roods.	Yds.	Acres.	Rods.	Yds.	Roods.	Yds.
1	0	2¼	0	2¼	3	203	0½	186	1
2	0	4¾	0	4¾	4	270	4¼	248	1¼
3	1	1½	1	1	5	338	2½	310	1½
4	1	3¾	1	3¼	6	406	0¾	372	1¾
5	2	0¾	1	5¾	7	473	4¾	434	2½
6	2	3	2	2	8	541	3	496	2¾
7	2	5¼	2	4¼	9	609	1¼	558	2¾
8	3	2	3	0½	10	676	5	620	3
9	3	4½	3	3	11	744	3½	682	3½
10	4	1¼	3	5¼	12	812	1¾	744	3¾
11	4	3½	4	1½	13	880	0	806	4
12	5	0½	4	4	14	947	3¾	868	4¼
13	5	2¾	5	0¼	15	1015	2	930	4½
14	5	5	5	2½	16	1083	0½	992	5
15	6	2	5	5	17	1150	4¼	1054	5¼
16	6	4¼	6	1¼	18	1218	2½	1116	5½
17	7	1	6	3½	19	1286	0¾	1178	5¾
18	7	3½	7	0	20	1353	4¾	1241	0¼
19	8	0¼	7	2¼	21	1421	3	1303	0½
20	8	2½	7	4½	22	1489	1¼	1365	0¾
21	8	4¾	8	0¾	23	1556	5	1427	1
22	9	1¾	8	3¼	24	1624	3½	1489	1½
23	9	4	8	5½	25	1692	1¾	1551	1¾
24	10	0¾	9	1¾	26	1760	0	1613	2
25	10	3¼	9	4¼	27	1827	3¾	1675	2¼
26	11	0	10	0½	28	1895	2	1737	2½
27	11	2¼	10	2¾	29	1963	0½	1799	3
28	11	4¾	10	5¼	30	2030	4¼	1861	3¼
29	12	1½	11	1½	31	2098	2½	1923	3½
30	12	3¾	11	3¾	32	2166	0¾	1985	3¾
31	13	0¾	12	0¼	33	2233	4¾	2047	4¼
32	13	3	12	2½	34	2301	3	2109	4½
33	13	5¼	12	4¾	35	2369	1¼	2171	4¾
34	14	2	13	1	36	2436	5	2233	5
35	14	4½	13	3½	37	2504	3½	2295	5½
36	15	1¾	13	5¾	38	2572	1¾	2357	5¾
37	15	3½	14	2	39	2640	0	2420	0
38	16	0½	14	4½	40	2707	3¾	2482	0¼
39	16	2¾	15	0¾	50	3384	3½	3102	3½
Rds. 1	16	5	15	3	60	4061	3	3723	0½
2	33	4¾	31	0¼	70	4738	2½	4343	3½
3	50	4¼	46	3¼	80	5415	2	4964	0¼
Acr. 1	67	3¾	62	0¼	90	6092	1¾	5584	3¾
2	135	2	124	0½	100	6769	1¼	6205	0¼

Distance between the Drains 42 feet.

Land to be drained.	Length of Drains. In Rods of 5½ Yards.		Length of Drains. In Roods of 6 Yards.		Land to be drained.	Length of Drains. In Rods of 5½ Yards.		Length of Drains. In Roods of 6 Yards.	
Poles.	Rods.	Yds.	Roods.	Yds.	Acres.	Rods.	Yds.	Roods.	Yds.
1	0	2¼	0	2¼	3	188	3¼	172	5¼
2	0	4¾	0	4¾	4	251	2¾	230	2¾
3	1	1	1	0½	5	314	1½	288	0½
4	1	3¼	1	2¾	6	377	0¾	345	4¼
5	1	5¾	1	4¾	7	440	0	403	2
6	2	2	2	1	8	502	4¾	460	5¾
7	2	4	2	3	9	565	4	518	3½
8	3	0¾	2	5¼	10	628	3¼	576	1¼
9	3	3	3	1½	11	691	2¾	633	4¾
10	3	5	3	3½	12	754	1½	691	2½
11	4	1¾	3	5¾	13	817	0¾	749	0¾
12	4	4	4	2	14	880	0	806	4
13	5	0½	4	4	15	942	4¾	864	1¾
14	5	2¾	5	0¾	16	1005	4	921	5½
15	5	5	5	2½	17	1068	3¼	979	3¼
16	6	1½	5	4½	18	1131	2¾	1037	0¾
17	6	3¾	6	0¾	19	1194	1½	1094	4½
18	7	0½	6	3	20	1257	0¾	1152	2¼
19	7	2½	6	5	21	1320	0	1210	0
20	7	4¾	7	1¼	22	1382	4¾	1267	3¾
21	8	1¼	7	3¼	23	1445	4	1325	1½
22	8	3½	7	5½	24	1508	3¼	1382	5¼
23	9	0¼	8	1¾	25	1571	2¾	1440	2¾
24	9	2¾	8	3¾	26	1634	1½	1498	0½
25	9	4½	9	0	27	1697	0¾	1555	4¼
26	10	1¼	9	2¼	28	1760	0	1613	2
27	10	3¼	9	4¼	29	1822	4¾	1670	5¾
28	11	0	10	0½	30	1885	4	1728	3½
29	11	2¼	10	2¾	31	1948	3¼	1786	1¼
30	11	4¾	10	4¾	32	2011	2¾	1843	4¾
31	12	1	11	1	33	2074	1½	1901	2½
32	12	3¼	11	3¼	34	2137	0¾	1959	0¾
33	12	5¾	11	5¾	35	2200	0	2016	4
34	13	2	12	1½	36	2262	4¾	2074	1¾
35	13	4	12	3½	37	2325	4	2131	5½
36	14	0¾	12	5¾	38	2388	3¼	2189	3¼
37	14	3	13	2	39	2451	2¾	2247	0¾
38	14	5	13	4	40	2514	1½	2304	4½
39	15	1¾	14	0¾	50	3142	4¾	2880	5¾
Rds. 1	15	4	14	2½	60	3771	2¾	3457	0¾
2	31	2¼	28	4¾	70	4400	0	4033	2
3	47	0¾	43	1¾	80	5028	3¼	4609	3¼
Acr. 1	62	4¾	57	3¾	90	5657	0¾	5185	4¾
2	125	4	115	1½	100	6285	4	5761	5½

Distance between the Drains 45 feet.

Land to be drained.	Length of Drains. In Rods of 5½ Yards.		Length of Drains. In Roods of 6 Yards.		Land to be drained.	Length of Drains. In Rods of 5½ Yards.		Length of Drains. In Roods of 6 Yards.	
Poles.	Rods.	Yds.	Roods.	Yds.	Acres.	Rods.	Yds.	Roods.	Yds.
1	0	2	0	2	3	176	0	161	2
2	0	4	0	4	4	234	3¾	215	0¾
3	1	0 1/27	1	0	5	293	1¾	268	5¼
4	1	2 1/27	1	2	6	352	0	322	4
5	1	4 1/27	1	4	7	410	3¾	376	2¾
6	2	1	2	0	8	469	1¾	430	1¼
7	2	3	2	2	9	528	0	484	0
8	2	5¼	2	4¼	10	586	3¾	537	4¾
9	3	1¾	3	0¼	11	645	1¾	591	3¼
10	3	3¾	3	2¼	12	704	0	645	2
11	4	0¼	3	4¼	13	762	3¾	699	0¾
12	4	2¼	4	0¼	14	821	1¾	752	5¼
13	4	4¼	4	2¼	15	880	0	806	4
14	5	0¾	4	4¼	16	938	3¾	860	2¾
15	5	2¾	5	0¼	17	997	1¾	914	1¼
16	5	4¾	5	2¼	18	1056	0	968	0
17	6	1¼	5	4¼	19	1114	3¾	1021	4¾
18	6	3¼	6	0¼	20	1173	1¾	1075	3¼
19	6	5¼	6	2¼	21	1232	0	1129	2
20	7	1¾	6	4¼	22	1290	3¾	1183	0¾
21	7	3¾	7	0¼	23	1349	1¾	1236	5¼
22	8	0¼	7	2¼	24	1408	0	1290	4
23	8	2 1/27	7	4¼	25	1466	3¾	1344	2¾
24	8	4 1/27	8	0 1/27	26	1525	1¾	1398	1¼
25	9	1	8	2 1/27	27	1584	0	1452	0
26	9	3	8	4 1/27	28	1642	3¾	1505	4¾
27	9	5	9	0 1/27	29	1701	1¾	1559	3¼
28	10	1 1/27	9	2 1/27	30	1760	0	1613	2
29	10	3 1/27	9	4 1/27	31	1818	3¾	1667	0¾
30	11	0	10	0 1/27	32	1877	1¾	1720	5¼
31	11	2	10	2 1/27	33	1936	0	1774	4
32	11	4	10	4 1/27	34	1994	3¾	1828	2¾
33	12	0 1/27	11	0 1/27	35	2053	1¾	1882	1¼
34	12	2 1/27	11	2 1/27	36	2112	0	1936	0
35	12	4 1/27	11	4 1/27	37	2170	3¾	1989	4¾
36	13	1	12	0 1/27	38	2229	1¾	2043	3¼
37	13	3	12	2 1/27	39	2288	0	2097	2
38	13	5¼	12	4¾	40	2346	3¾	2151	0¾
39	14	1¾	13	0¾	50	2933	1¾	2688	5¼
Rds. 1	14	3¾	13	2¾	60	3520	0	3226	4
2	29	1¾	26	5¼	70	4106	3¾	3764	2¾
3	44	0	40	2	80	4693	1¾	4302	1¼
Acr. 1	58	3¾	53	4¾	90	5280	0	4840	0
2	117	1¾	107	3¼	100	5866	3¾	5377	4¾

TABLE XVII.

SHOWING THE NUMBER OF TILES OR PIPES OF 12, 13, 14, 15, 16, AND 18 INCHES IN LENGTH, THAT ARE REQUIRED TO LAY ANY LENGTH OF DRAINS, FROM 1 TO 5000 STATUTE RODS OF $5\frac{1}{2}$ YARDS, AND 1 TO 5000 ROODS OF 6 YARDS; ALSO THE NUMBER REQUIRED TO LAY FROM 1 TO 30,000 YARDS.

THE first and second pages of the Table are occupied with the number of tiles required for statute rods, and for the same lengths in yards; the third and fourth pages contain the number required for roods of 6 yards, and for the same lengths in yards.

In the first and second pages, the first column on the left hand contains the length of drains in statute rods; the first column of the third and fourth pages contains the length of drains in roods of 6 yards; the second column contains the length of drains in yards; and columns 3 to 8 contain the number of tiles of each length required to lay the number of rods, roods, and yards of drains in the first and second columns.

As there is no allowance made for waste and breakage of tiles, 3 or 4 per 100 may be added to the number given in the Table.

Where fractions occur in the calculation they are reckoned 1.

EXAMPLES. 1. How many tiles, 14 inches long, are required to lay 653 statute rods of drains?

Find 600 in the second page of the Table under rods, opposite which, under 14 inches, stands . . .	8486
And opposite 53 rods stands	750
	9236
Add for breakage, say 4 per 100	369
Number of tiles required,	9605

2. How many 15 inch-pipes are required to lay 549 roods of drains, each 6 yards in length?

In the fourth page of the Table, opposite 500 roods, under 15 inches, stands	7200
And opposite 49 roods stands	706
	7906
Add for breakage three per 100	237
Number of pipes required,	8143

3. How many tiles, 13 inches long, are required to lay 5720 yards of drains?

In the second page of the Table, under yards, is found 5500, opposite which, under 13 inches, stands .	15231
And opposite 220 stands	610
	15841
Add for waste, three per 100	475
Number of tiles required,	16316

Length of Drains.		Number of Tiles required.					
In Stat. Rods of 5½ Yards.	In Yards.	Length 12 in.	Length 13 in.	Length 14 in.	Length 15 in.	Length 16 in.	Length 18 in.
	1	3	3	3	3	3	2
	2	6	6	6	5	5	4
	3	9	9	8	8	7	6
	4	12	12	11	10	9	8
	5	15	14	13	12	12	10
1	5½	17	16	15	14	13	11
	6	18	17	16	15	14	12
	7	21	20	18	17	16	14
	8	24	23	21	20	18	16
	9	27	25	24	22	21	18
	10	30	28	26	24	23	20
2	11	33	31	29	27	25	22
3	16½	50	46	43	40	38	33
4	22	66	61	57	53	50	44
5	27½	83	77	71	66	62	55
6	33	99	92	85	80	75	66
7	38½	116	107	99	93	87	77
8	44	132	122	114	106	99	88
9	49½	149	138	128	119	112	99
10	55	165	153	142	132	124	110
11	60½	182	168	156	146	137	121
12	66	198	183	170	159	149	132
13	71½	215	198	184	172	161	143
14	77	231	214	198	185	174	154
15	82½	248	229	213	198	186	165
16	88	264	244	227	212	198	176
17	93½	281	259	241	225	211	187
18	99	297	275	255	238	223	198
19	104½	314	290	269	251	236	209
20	110	330	305	283	264	248	220
21	115½	347	320	297	278	260	231
22	121	363	336	312	291	273	242
23	126½	380	351	326	304	285	253
24	132	396	366	340	317	297	264
25	137½	413	381	354	330	310	275
26	143	429	396	368	344	322	286
27	148½	446	412	382	357	335	297
28	154	462	427	396	370	347	308
29	159½	479	442	411	383	358	319
30	165	495	457	425	396	372	330
31	170½	512	473	439	410	384	341
32	176	528	488	453	423	396	352
33	181½	545	503	466	436	409	363
34	187	561	518	481	449	421	374
35	192½	578	534	495	462	434	385

Length of Drains.		Number of Tiles required.					
In Stat. Rods of 5½ Yards.	In Yards.	Length 12 in.	Length 13 in.	Length 14 in.	Length 15 in.	Length 16 in.	Length 18 in.
36	198	594	549	510	476	446	396
37	203½	611	564	524	489	458	407
38	209	627	579	538	502	471	418
39	214½	644	594	552	515	483	429
40	220	660	610	566	528	495	440
41	225½	677	625	580	542	508	451
42	231	693	640	594	555	520	462
43	236½	710	655	609	568	533	473
44	242	726	671	623	581	545	484
45	247½	743	686	637	594	557	495
46	253	759	701	651	608	570	506
47	258½	776	716	665	621	582	517
48	264	792	732	679	634	594	528
49	269½	809	747	693	647	607	539
50	275	825	762	708	660	619	550
51	280½	842	777	722	674	632	561
52	286	858	792	736	687	644	572
53	291½	875	808	750	700	656	583
54	297	891	823	764	713	669	594
55	302½	908	838	778	726	681	605
56	308	924	853	792	740	693	616
57	313½	941	869	807	753	706	627
58	319	957	884	821	764	718	638
59	324½	974	899	835	779	731	649
60	330	990	914	849	792	743	660
61	335½	1007	930	863	806	755	671
62	341	1023	945	877	819	768	682
63	346½	1040	960	891	832	780	693
64	352	1056	975	906	845	792	704
65	357½	1073	990	920	858	805	715
70	385	1155	1067	990	924	867	770
80	440	1320	1219	1132	1056	990	880
90	495	1485	1371	1273	1188	1114	990
100	550	1650	1524	1415	1320	1238	1100
200	1100	3300	3047	2829	2640	2475	2200
300	1650	4950	4570	4243	3960	3713	3300
400	2200	6600	6093	5658	5280	4950	4400
500	2750	8250	7616	7072	6600	6188	5500
600	3300	9900	9139	8486	7920	7425	6600
700	3850	11550	10662	9900	9240	8663	7700
800	4400	13200	12185	11315	10560	9900	8800
900	4950	14850	13708	12729	11880	11138	9900
1000	5500	16500	15231	14143	13200	12375	11000
3000	16500	49500	45693	42429	39600	37125	33000
5000	27500	82500	76154	70715	66000	61875	55000

Length of Drains.		Number of Tiles required.					
In Roods of 6 Yds.	In Yards.	Length 12 in.	Length 13 in.	Length 14 in.	Length 15 in.	Length 16 in.	Length 18 in.
	1	3	3	3	3	3	2
	2	6	6	6	5	5	4
	3	9	9	8	8	7	6
	4	12	12	11	10	9	8
	5	15	14	13	12	12	10
1	6	18	17	16	15	14	12
	7	21	20	18	17	16	14
	8	24	23	21	20	18	16
	9	27	25	24	22	21	18
	10	30	28	26	24	23	20
	11	33	31	29	27	25	22
2	12	36	34	31	29	27	24
3	18	54	50	47	44	41	36
4	24	72	67	62	58	54	48
5	30	90	84	78	72	68	60
6	36	108	100	93	87	81	72
7	42	126	117	108	101	95	84
8	48	144	133	124	116	108	96
9	54	162	150	139	130	122	108
10	60	180	167	155	144	135	120
11	66	198	183	170	159	149	132
12	72	216	200	186	173	162	144
13	78	234	216	201	188	176	156
14	84	252	233	216	202	189	168
15	90	270	250	232	216	203	180
16	96	288	266	247	231	216	192
17	102	306	283	263	245	230	204
18	108	324	300	278	260	243	216
19	114	342	316	294	274	257	228
20	120	360	333	309	288	270	240
21	126	378	349	324	303	284	252
22	132	396	366	340	317	297	264
23	138	414	383	355	332	311	276
24	144	432	399	371	346	324	288
25	150	450	416	386	360	338	300
26	156	468	432	402	375	351	312
27	162	486	449	417	389	365	324
28	168	504	466	432	404	378	336
29	174	522	482	448	418	392	348
30	180	540	499	463	432	405	360
31	186	558	516	479	447	419	372
32	192	576	532	494	461	432	384
33	198	594	549	510	476	446	396
34	204	612	565	525	490	459	408
35	210	630	582	540	504	473	420

TABLE XVII.—TILES REQUIRED FOR DRAINS.

Length of Drains.		Number of Tiles required.					
In Roods of 6 Yds.	In Yards.	Length 12 in.	Length 13 in.	Length 14 in.	Length 15 in.	Length 16 in.	Length 18 in.
36	216	648	599	556	519	486	432
37	222	666	615	571	533	500	444
38	228	684	632	587	548	513	456
39	234	702	648	602	562	527	468
40	240	720	665	618	576	540	480
41	246	738	682	633	591	554	492
42	252	756	698	648	605	567	504
43	258	774	715	664	620	581	516
44	264	792	732	679	634	594	528
45	270	810	748	695	648	608	540
46	276	828	765	710	663	621	552
47	282	846	781	726	677	635	564
48	288	864	798	741	692	648	576
49	294	882	815	756	706	662	588
50	300	900	831	772	720	675	600
51	306	918	848	787	735	689	612
52	312	936	864	803	749	702	624
53	318	954	881	818	764	706	636
54	324	972	898	834	778	729	648
55	330	990	914	849	792	743	660
56	336	1008	931	864	807	756	672
57	342	1026	948	880	821	770	684
58	348	1044	964	895	836	783	696
59	354	1062	981	911	850	797	708
60	360	1080	997	926	864	810	720
61	366	1098	1014	942	879	824	732
62	372	1116	1031	957	893	837	744
63	378	1134	1047	972	908	851	756
64	384	1152	1064	988	922	864	768
65	390	1170	1080	1003	936	878	780
70	420	1260	1164	1080	1008	945	840
80	480	1440	1330	1235	1152	1080	960
90	540	1620	1496	1389	1296	1215	1080
100	600	1800	1662	1543	1440	1350	1200
200	1200	3600	3324	3086	2880	2700	2400
300	1800	5400	4985	4629	4320	4050	3600
400	2400	7200	6647	6172	5760	5400	4800
500	3000	9000	8308	7715	7200	6750	6000
600	3600	10800	9970	9258	8640	8100	7200
700	4200	12600	11631	10800	10080	9450	8400
800	4800	14400	13293	12343	11520	10800	9600
900	5400	16200	14954	13886	12960	12150	10800
1000	6000	18000	16616	15429	14400	13500	12000
3000	18000	54000	49847	46286	43200	40500	36000
5000	30000	90000	83077	77143	72000	67500	60000

TABLE XVIII.

SHOWS THE CUBIC OR SOLID CONTENT OF DIGGING IN DRAINS OR DITCHES, FROM 9 INCHES TO 7 FEET IN DEPTH, 6 INCHES TO 5 FEET 6 INCHES IN WIDTH, AND ½ YARD TO 1000 YARDS IN LENGTH.

THE depths are placed on the top of the pages, the widths on the top of the columns, and the lengths in the first column on the left hand; and opposite each length, under the various widths on the top of the columns, at the depth, on the top of the page, stands the solid content in yards and feet.

As drains and ditches are wider at top than bottom, the mean width must be taken before finding the content by the Table; this is done by adding the widths at top and bottom, and dividing the sum by 2.

If any required dimension is not found in the Table, it may be made up by adding together two dimensions; for example, for a depth of 3 feet 4 inches, the contents for 10 inches and 2 feet 6 inches may be added together; for 3 feet 8 inches, the contents for 1 foot 2 inches and 2 feet 6 inches, &c. Or it may be sometimes more convenient to find the content for the half, or for double the required dimension, such as for a depth of 2 feet 8 inches, take twice the content for 1 foot 4 inches, and for a width of 2 feet 9 inches, take half the content for 5 feet 6 inches, &c. Or, if found more suitable, the content of one dimension may be subtracted from another; thus, if a depth of 4 feet 4 inches is required, the content of 1 foot 2 inches may be subtracted from the content of 5 feet 6 inches, &c. Or, the width may be used for the depth, and the depth, in that case, for the width; as, for example, 200 yards long, and 5 feet 6 inches deep, by 2 feet 6 inches wide = 305 yards 15 feet, and 200 yards long, and 5 feet 6 inches wide by 2 feet 6 inches deep is also 305 yards 15 feet. Any required length may also be made up, by doubling, halving, or adding together the contents of two or more lengths, as is found most convenient.

NOTE. In adding together two contents, or in subtracting one content from another, it must be remembered that 27 solid feet make one solid yard.

In calculating the Table, fractions in the content, of ½ foot and under are neglected, when they exceed ½ foot they are reckoned 1.

EXAMPLES. 1. Required the solid content of digging in a drain 3 feet 6 inches deep, 7 inches wide at bottom, 13 inches wide at top, and 500 yards in length?

To find the mean width, $7 + 13 = 20 \div 2 = 10$ inches mean width; then find 3 feet 6 inches, the depth, on the top of a page, and opposite 500 yards, under 10 inches, the mean width, stands 161 yards 1 foot, the solid content.

2. Required the solid content of digging in a drain 225 yards in length, 6 feet deep, and top and bottom widths 2 feet 6 inches and 1 foot 6 inches?

First, $2\frac{1}{2}$ feet $+ 1\frac{1}{2}$ foot $= 4 \div 2 = 2$ feet, mean width.

	Yards.	Feet.
Then find 6 feet, the depth, on the top of the page, and opposite 200 yards in length, under 2 feet mean width, stands . .	266	18
And opposite 25 yards stands . . .	33	9
Solid content,	300	0

3. Required the solid content of digging in a drain 3 feet 10 inches deep, width at top and bottom 14 and 8 inches, and 1000 yards long?

$14 + 8 = 22 \div 2 = 11$ inches mean width; then, as 3 feet 10 inches, the depth, is not found in the Table, take the two depths, of 3 feet, and 10 inches, separately.

	Yards.	Feet.
Thus, at a depth of 3 feet, opposite 1000 yards, under the mean width 11 inches, stands	305	15
And at a depth of 10 inches, opposite 1000 yards, under width 11 inches, stands .	84	24
The solid content,	390	12

4. Required the solid content of digging in a ditch 700 yards in length, 5 feet deep, width at bottom 2 feet, and at top 12 feet?

$2 + 12 = 14 \div 2 = 7$ feet mean width; but as 7 feet, the mean width, is not in the Table, we may take the width as the depth, and the depth as the width; and the lengths of 200 and 500 yards $= 700$.

	Yards.	Feet.
Thus, at a depth of 7 feet, opposite 200 yards, under 5 feet wide, stands . . .	777	21
And opposite 500 yards stands	1944	12
The solid content,	2722	6

Length.	Depth 9 inches.							
	Width 6 inches.	Width 7 inches.	Width 8 inches.	Width 9 inches.	Width 10 in.	Width 11 in.	Width 1 foot.	Width 1 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 2
1	0 1	0 1	0 1	0 2	0 2	0 2	0 2	0 3
2	0 2	0 3	0 3	0 3	0 4	0 4	0 4	0 7
3	0 3	0 4	0 4	0 5	0 6	0 6	0 7	0 10
4	0 4	0 5	0 6	0 7	0 7	0 8	0 9	0 13
5	0 6	0 7	0 7	0 8	0 9	0 10	0 11	0 17
6	0 7	0 8	0 9	0 10	0 11	0 12	0 13	0 20
7	0 8	0 9	0 10	0 12	0 13	0 14	0 16	0 24
8	0 9	0 10	0 12	0 13	0 15	0 16	0 18	1 0
9	0 10	0 12	0 13	0 15	0 17	0 19	0 20	1 3
10	0 11	0 13	0 15	0 17	0 19	0 21	0 22	1 7
11	0 12	0 14	0 16	0 19	0 21	0 23	0 25	1 10
12	0 13	0 16	0 18	0 20	0 22	0 25	1 0	1 13
13	0 15	0 17	0 19	0 22	0 24	1 0	1 2	1 17
14	0 16	0 18	0 21	0 24	0 26	1 2	1 4	1 20
15	0 17	0 20	0 22	0 25	1 1	1 4	1 7	1 24
25	1 1	1 6	1 10	1 15	1 20	1 25	2 2	3 3
40	1 18	1 25	2 6	2 13	2 21	3 21	3 9	5 0
55	2 8	2 18	3 1	3 12	3 22	4 5	4 16	6 24
70	2 25	3 11	3 24	4 10	4 23	5 9	5 22	8 20
85	3 15	4 4	4 19	5 8	5 24	6 13	7 2	10 17
100	4 4	4 23	5 15	6 7	6 25	7 17	8 9	12 13
200	8 9	9 19	11 3	12 13	13 24	15 7	16 18	25 0
500	20 22	24 8	27 21	31 7	34 19	38 5	41 18	62 13
1000	41 18	48 16	55 15	62 13	69 12	76 10	83 9	125 0

	Width 2 feet.	Width 2 ft. 6 in.	Width 3 feet.	Width 3 ft. 6 in.	Width 4 feet.	Width 4 ft. 6 in.	Width 5 feet.	Width 5 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 2	0 3	0 3	0 4	0 4	0 5	0 6	0 6
1	0 4	0 6	0 7	0 8	0 9	0 10	0 11	0 12
2	0 9	0 11	0 13	0 16	0 18	0 20	0 22	0 25
3	0 13	0 17	0 20	0 24	1 0	1 3	1 7	1 10
4	0 18	0 22	1 0	1 4	1 9	1 13	1 18	1 22
5	0 22	1 1	1 7	1 12	1 18	1 24	2 2	2 8
6	1 0	1 7	1 13	1 20	2 0	2 7	2 13	2 20
7	1 4	1 12	1 20	2 1	2 9	2 17	2 25	3 6
8	1 9	1 18	2 0	2 9	2 18	3 0	3 9	3 18
9	1 13	1 24	2 7	2 17	3 0	3 10	3 20	4 3
10	1 18	2 2	2 13	2 25	3 9	3 20	4 4	4 16
11	1 22	2 8	2 20	3 6	3 18	4 3	4 16	5 1
12	2 0	2 13	3 0	3 13	4 0	4 13	5 0	5 13
13	2 4	2 19	3 7	3 21	4 9	4 24	5 11	5 26
14	2 9	2 25	3 13	4 2	4 18	5 7	5 22	6 11
15	2 13	3 3	3 20	4 10	5 0	5 17	6 7	6 24
25	4 4	5 6	6 7	7 8	8 9	9 10	10 11	11 12
40	6 18	8 9	10 0	11 18	13 9	15 0	16 18	18 9
55	9 4	11 12	13 20	16 1	18 9	20 17	22 25	25 6
70	11 18	14 16	17 13	20 11	23 9	26 7	29 4	32 2
85	14 4	17 19	21 7	24 21	28 9	31 24	35 11	38 26
100	16 18	20 22	25 0	29 4	33 9	37 13	41 18	45 22
200	33 9	41 18	50 0	58 9	66 18	75 0	83 9	91 18
500	83 9	104 4	125 0	145 22	166 18	187 13	208 9	229 4
1000	166 18	208 9	250 0	291 18	333 9	375 0	416 18	458 9

Length.	Depth 10 inches.							
	Width 6 inches.	Width 7 inches.	Width. 8 inches.	Width 9 inches.	Width 10 in.	Width 11 in.	Width 1 foot.	Width 1 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 2
1	0 1	0 1	0 2	0 2	0 2	0 2	0 2	0 4
2	0 2	0 3	0 3	0 4	0 4	0 5	0 5	0 7
3	0 4	0 4	0 5	0 6	0 6	0 7	0 7	0 11
4	0 5	0 6	0 7	0 7	0 8	0 9	0 10	0 15
5	0 6	0 7	0 8	0 9	0 10	0 11	0 12	0 19
6	0 7	0 9	0 10	0 11	0 12	0 14	0 15	0 22
7	0 9	0 10	0 12	0 13	0 15	0 16	0 17	0 26
8	0 10	0 12	0 13	0 15	0 17	0 18	0 20	1 3
9	0 11	0 13	0 15	0 17	0 19	0 21	0 22	1 7
10	0 12	0 15	0 17	0 19	0 21	0 23	0 25	1 10
11	0 14	0 16	0 18	0 21	0 23	0 25	1 0	1 14
12	0 15	0 17	0 20	0 22	0 25	1 0	1 3	1 18
13	0 16	0 19	0 22	0 24	1 0	1 3	1 5	1 22
14	0 17	0 20	0 23	0 26	1 2	1 5	1 8	1 25
15	0 19	0 22	0 25	1 1	1 4	1 7	1 10	2 2
25	1 4	1 9	1 15	1 20	1 25	2 3	2 8	3 13
40	1 23	2 4	2 13	2 21	3 2	3 11	3 19	5 15
55	2 15	2 26	3 11	3 22	4 7	4 18	5 2	7 17
70	3 6	3 21	4 9	4 23	5 11	5 25	6 13	9 19
85	3 25	4 16	5 7	5 24	6 15	7 6	7 23	11 22
100	4 17	5 11	6 5	6 25	7 19	8 13	9 7	13 24
200	9 7	10 22	12 9	13 24	15 12	16 26	18 14	27 21
500	23 4	27 0	30 23	34 19	38 16	42 12	46 8	69 12
1000	46 8	54 0	61 20	69 12	77 4	84 24	92 16	138 24

	Width 2 feet.	Width 2 ft. 6 in.	Width 3 feet.	Width 3 ft. 6 in.	Width 4 feet.	Width 4 ft. 6 in.	Width 5 feet.	Width 5 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 2	0 3	0 4	0 4	0 5	0 6	0 6	0 7
1	0 5	0 6	0 7	0 9	0 10	0 11	0 13	0 14
2	0 10	0 12	0 15	0 17	0 20	0 22	0 25	1 0
3	0 15	0 19	0 22	0 26	1 3	1 7	1 10	1 14
4	0 20	0 25	1 3	1 8	1 13	1 18	1 23	2 1
5	0 25	1 4	1 10	1 17	1 23	2 2	2 8	2 15
6	1 3	1 10	1 18	1 25	2 6	2 13	2 21	3 1
7	1 8	1 17	1 25	2 7	2 16	2 25	3 6	3 15
8	1 13	1 23	2 6	2 16	2 26	3 9	3 19	4 2
9	1 18	2 2	2 13	2 25	3 9	3 20	4 4	4 16
10	1 23	2 8	2 21	3 6	3 19	4 4	4 17	5 2
11	2 1	2 15	3 1	3 15	4 2	4 16	5 2	5 16
12	2 6	2 21	3 9	3 24	4 12	5 0	5 15	6 3
13	2 11	3 0	3 16	4 6	4 22	5 11	6 0	6 17
14	2 16	3 6	3 24	4 14	5 5	5 22	6 13	7 3
15	2 21	3 13	4 4	4 23	5 15	6 7	6 25	7 17
25	4 17	5 21	6 25	8 3	9 7	10 11	11 15	12 20
40	7 11	9 7	11 3	12 26	14 22	16 18	18 14	20 10
55	10 5	12 20	15 7	17 22	20 10	22 25	25 12	28 0
70	12 26	16 5	19 12	22 18	25 25	29 4	32 11	35 17
85	15 20	19 18	23 16	27 15	31 13	35 11	39 9	43 8
100	18 14	23 4	27 21	32 11	37 1	41 18	46 8	50 25
200	37 1	46 8	55 15	64 22	74 2	83 9	92 16	101 23
500	92 16	115 20	138 24	162 1	185 5	208 9	231 13	254 17
1000	185 5	231 13	277 21	324 2	370 10	416 18	462 26	509 7

Length.	Depth 11 inches.							
	Width 6 inches.	Width 7 inches.	Width 8 inches.	Width 9 inches.	Width 10 in.	Width 11 in.	Width 1 foot.	Width 1 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 2
1	0 1	0 2	0 2	0 2	0 2	0 3	0 3	0 4
2	0 3	0 3	0 4	0 4	0 5	0 5	0 5	0 8
3	0 4	0 5	0 5	0 6	0 7	0 8	0 8	0 12
4	0 5	0 6	0 7	0 8	0 9	0 10	0 11	0 16
5	0 7	0 8	0 9	0 10	0 11	0 13	0 14	0 21
6	0 8	0 10	0 11	0 12	0 14	0 15	0 16	0 25
7	0 10	0 11	0 13	0 14	0 16	0 18	0 19	1 2
8	0 11	0 13	0 15	0 16	0 18	0 20	0 22	1 6
9	0 12	0 14	0 16	0 19	0 21	0 23	0 25	1 10
10	0 14	0 16	0 18	0 21	0 23	0 25	1 0	1 14
11	0 15	0 18	0 20	0 23	0 25	1 1	1 3	1 18
12	0 16	0 19	0 22	0 25	1 0	1 3	1 6	1 22
13	0 18	0 21	0 24	0 26	1 3	1 6	1 9	2 0
14	0 19	0 22	0 26	1 2	1 5	1 8	1 11	2 4
15	0 21	0 24	1 0	1 4	1 7	1 11	1 14	2 8
25	1 7	1 13	1 19	1 25	2 3	2 9	2 15	3 22
40	2 1	2 10	2 19	3 1	3 11	3 20	4 2	6 3
55	2 22	3 7	3 20	4 5	4 18	5 4	5 16	8 11
70	3 15	4 4	4 20	5 9	5 25	6 15	7 3	10 19
85	4 9	5 1	5 21	6 13	7 6	7 25	8 18	13 0
100	5 2	5 25	6 21	7 17	8 13	9 9	10 5	15 7
200	10 5	11 24	13 16	15 7	16 26	18 18	20 10	30 15
500	25 12	29 19	33 26	38 5	42 12	46 18	50 25	76 10
1000	50 25	59 11	67 24	76 10	84 24	93 10	101 23	152 21

	Width 2 feet.	Width 2 ft. 6 in.	Width 3 feet.	Width 3 ft. 6 in.	Width 4 feet.	Width 4 ft. 6 in.	Width 5 feet.	Width 5 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 3	0 3	0 4	0 5	0 5	0 6	0 7	0 8
1	0 5	0 7	0 8	0 10	0 11	0 12	0 14	0 15
2	0 11	0 14	0 16	0 19	0 22	0 25	1 0	1 3
3	0 16	0 21	0 25	1 2	1 6	1 10	1 14	1 18
4	0 22	1 0	1 6	1 11	1 17	1 22	2 1	2 6
5	1 0	1 7	1 14	1 21	2 1	2 8	2 15	2 22
6	1 6	1 14	1 22	2 4	2 12	2 20	3 1	3 10
7	1 11	1 21	2 4	2 13	2 23	3 6	3 15	3 25
8	1 17	2 1	2 12	2 23	3 7	3 18	4 2	4 13
9	1 22	2 8	2 20	3 6	3 18	4 3	4 16	5 1
10	2 1	2 15	3 1	3 15	4 2	4 16	5 2	5 16
11	2 6	2 22	3 10	3 25	4 13	5 1	5 16	6 4
12	2 12	3 1	3 16	4 7	4 24	5 13	6 3	6 19
13	2 17	3 8	3 26	4 17	5 8	5 26	6 17	7 8
14	2 23	3 15	4 7	5 0	5 19	6 11	7 3	7 23
15	3 1	3 22	4 16	5 9	6 3	6 24	7 17	8 11
25	5 2	6 10	7 17	8 25	10 5	11 12	12 20	14 0
40	8 4	10 5	12 6	14 7	16 8	18 9	20 10	22 11
55	11 5	14 0	16 22	19 16	22 11	25 6	28 0	30 22
70	14 7	17 22	21 10	24 26	28 14	32 2	35 17	39 6
85	17 8	21 17	25 26	30 8	34 17	38 26	43 8	47 17
100	20 10	25 12	30 15	35 17	40 20	45 22	50 25	56 0
200	40 20	50 25	61 3	71 8	81 13	91 18	101 23	112 1
500	101 23	127 8	152 21	178 6	203 19	229 4	254 17	280 3
1000	203 19	254 17	305 15	356 13	407 11	458 9	509 7	560 5

Length.	Depth 1 foot.							
	Width 6 inches.	Width 7 inches.	Width 8 inches.	Width 9 inches.	Width 10 in.	Width 11 in.	Width 1 foot.	Width 1 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 1	0 1	0 1	0 1	0 1	0 1	0 [illegible]	0 2
1	0 1	0 2	0 2	0 2	0 2	0 3	0 3	0 4
2	0 3	0 3	0 4	0 4	0 5	0 5	0 6	0 9
3	0 4	0 5	0 6	0 7	0 7	0 8	0 9	0 13
4	0 6	0 7	0 8	0 9	0 10	0 11	0 12	0 18
5	0 7	0 9	0 10	0 11	0 12	0 14	0 15	0 22
6	0 9	0 10	0 12	0 13	0 15	0 16	0 18	1 0
7	0 10	0 12	0 14	0 16	0 17	0 19	0 21	1 4
8	0 12	0 14	0 16	0 18	0 20	0 22	0 24	1 9
9	0 13	0 16	0 18	0 20	0 22	0 25	1 0	1 13
10	0 15	0 17	0 20	0 22	0 25	1 0	1 3	1 18
11	0 16	0 19	0 22	0 25	1 0	1 3	1 6	1 22
12	0 18	0 21	0 24	1 0	1 3	1 6	1 9	2 0
13	0 19	0 23	0 26	1 2	1 5	1 9	1 12	2 4
14	0 21	0 24	1 1	1 4	1 8	1 11	1 15	2 9
15	0 22	0 26	1 3	1 7	1 10	1 14	1 18	2 13
25	1 10	1 17	1 23	2 2	2 8	2 15	2 21	4 4
40	2 6	2 16	2 26	3 9	3 19	4 2	4 12	6 18
55	3 1	3 15	4 2	4 16	5 2	5 16	6 3	9 4
70	3 24	4 14	5 5	5 22	6 13	7 3	7 21	11 18
85	4 19	5 14	6 8	7 2	7 23	8 18	9 12	14 4
100	5 15	6 13	7 11	8 9	9 7	10 5	11 3	16 18
200	11 3	12 26	14 22	16 18	18 14	20 10	22 6	33 9
500	27 21	32 11	37 1	41 18	46 8	50 25	55 15	83 9
1000	55 15	64 22	74 2	83 9	92 16	101 23	111 3	166 18

	Width 2 feet.	Width 2 ft. 6 in.	Width 3 feet.	Width 3 ft. 6 in.	Width 4 feet.	Width 4 ft. 6 in.	Width 5 feet.	Width 5 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	vds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 3	0 4	0 4	0 5	0 6	0 7	0 7	0 8
1	0 6	0 7	0 9	0 10	0 12	0 13	0 15	0 16
2	0 12	0 15	0 18	0 21	0 24	1 0	1 3	1 6
3	0 18	0 22	1 0	1 4	1 9	1 13	1 18	1 22
4	0 24	1 3	1 9	1 15	1 21	2 0	2 6	2 13
5	1 3	1 10	1 18	1 25	2 6	2 13	2 21	3 1
6	1 9	1 18	2 0	2 9	2 18	3 0	3 9	3 18
7	1 15	1 25	2 9	2 19	3 3	3 13	3 24	4 7
8	1 21	2 6	2 18	3 3	3 15	4 0	4 12	4 24
9	2 0	2 13	3 0	3 13	4 0	4 13	5 0	5 13
10	2 6	2 21	3 9	3 24	4 12	5 0	5 15	6 3
11	2 12	3 1	3 18	4 7	4 24	5 13	6 3	6 19
12	2 18	3 9	4 0	4 18	5 9	6 0	6 18	7 9
13	2 24	3 16	4 9	5 1	5 21	6 13	7 6	7 25
14	3 3	3 24	4 18	5 12	6 6	7 0	7 21	8 15
15	3 9	4 4	5 0	5 22	6 18	7 13	8 9	9 4
25	5 15	6 25	8 9	9 19	11 3	12 13	13 24	15 7
40	8 24	11 3	13 9	15 15	17 21	20 0	22 6	24 12
55	12 6	15 7	18 9	21 10	24 12	27 13	30 15	33 16
70	15 15	19 12	23 9	27 6	31 3	35 0	38 24	42 21
85	18 24	23 16	28 9	33 1	37 21	42 13	47 6	51 25
100	22 6	27 21	33 9	38 24	44 12	50 0	55 15	61 3
200	44 12	55 15	66 18	77 21	88 24	100 0	111 3	122 6
500	111 3	138 24	166 18	194 12	222 6	250 0	277 21	305 15
1000	222 6	277 21	333 9	388 24	444 12	500 0	555 15	611 3

Length.	Depth 1 foot 2 inches.							
	Width 6 inches.	Width 7 inches.	Width 8 inches.	Width 9 inches.	Width 10 in.	Width 11 in.	Width 1 foot.	Width 1 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 1	0 1	0 1	0 1	0 1	0 2	0 2	0 3
1	0 2	0 2	0 2	0 3	0 3	0 3	0 3	0 5
2	0 3	0 4	0 5	0 5	0 6	0 6	0 7	0 10
3	0 5	0 6	0 7	0 8	0 9	0 10	0 10	0 16
4	0 7	0 8	0 9	0 10	0 12	0 13	0 14	0 21
5	0 9	0 10	0 12	0 13	0 15	0 16	0 17	0 26
6	0 10	0 12	0 14	0 16	0 17	0 19	0 21	1 4
7	0 12	0 14	0 16	0 18	0 20	0 22	0 24	1 10
8	0 14	0 16	0 19	0 21	0 23	0 26	1 1	1 15
9	0 16	0 18	0 21	0 24	0 26	1 2	1 4	1 20
10	0 17	0 20	0 23	0 26	1 2	1 5	1 8	1 25
11	0 19	0 22	0 26	1 2	1 5	1 8	1 11	2 4
12	0 21	0 24	1 1	1 4	1 8	1 11	1 15	2 9
13	0 23	1 0	1 3	1 7	1 11	1 15	1 18	2 14
14	0 24	1 2	1 6	1 10	1 14	1 18	1 22	2 19
15	0 26	1 4	1 8	1 12	1 17	1 21	1 25	2 25
25	1 17	1 24	2 4	2 12	2 19	2 26	3 6	4 23
40	2 16	3 1	3 12	3 24	4 9	4 20	5 5	7 21
55	3 15	4 4	4 20	5 9	5 25	6 14	7 3	10 19
70	4 14	5 8	6 4	6 22	7 15	8 9	9 2	13 16
85	5 14	6 12	7 9	8 7	9 5	10 3	11 0	16 14
100	6 13	7 15	8 17	9 19	10 22	11 24	12 26	19 12
200	12 26	15 3	17 8	19 12	21 16	23 21	25 25	38 24
500	32 11	37 22	43 6	48 16	54 0	59 11	64 22	97 6
1000	64 22	75 17	86 11	97 6	108 1	118 22	129 17	194 12

	Width 2 feet.	Width 2 ft. 6 in.	Width 3 feet.	Width 3 ft. 6 in.	Width 4 feet.	Width 4 ft. 6 in.	Width 5 feet.	Width 5 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 4	0 4	0 5	0 6	0 7	0 8	0 9	0 10
1	0 7	0 9	0 10	0 12	0 14	0 16	0 17	0 19
2	0 14	0 17	0 21	0 24	1 1	1 4	1 8	1 11
3	0 21	0 26	1 4	1 10	1 15	1 20	1 25	2 4
4	1 1	1 8	1 15	1 22	2 2	2 9	2 16	2 23
5	1 8	1 17	1 25	2 7	2 16	2 25	3 6	3 15
6	1 15	1 25	2 9	2 19	3 3	3 13	3 24	4 7
7	1 22	2 7	2 19	3 5	3 17	4 2	4 14	4 27
8	2 2	2 16	3 3	3 17	4 4	4 18	5 5	5 19
9	2 9	2 25	3 13	4 2	4 18	5 7	5 22	6 11
10	2 16	3 6	3 24	4 14	5 5	5 22	6 13	7 3
11	2 23	3 15	4 7	5 0	5 19	6 11	7 3	7 23
12	3 3	3 24	4 18	5 12	6 6	7 0	7 21	8 15
13	3 10	4 6	5 1	5 24	6 20	7 16	8 11	9 7
14	3 17	4 14	5 12	6 9	7 7	8 4	9 2	9 26
15	3 24	4 23	5 22	6 22	7 21	8 20	9 19	10 19
25	6 13	8 3	9 19	11 9	12 26	14 16	16 5	17 22
40	10 10	12 26	15 15	18 4	20 20	23 9	25 25	28 14
55	14 7	17 22	21 10	24 26	28 14	32 2	35 17	39 6
70	18 4	22 18	27 6	31 20	36 8	40 22	45 10	49 24
85	22 1	27 15	33 1	38 15	44 2	49 16	55 2	60 16
100	25 25	32 11	38 24	45 10	51 23	58 9	64 22	71 8
200	51 23	64 22	77 21	90 20	103 19	116 18	129 17	142 16
500	129 17	162 1	194 12	226 23	259 7	291 18	324 2	356 13
1000	259 7	324 2	388 24	453 19	518 14	583 9	648 4	712 26

Length.	Depth 1 foot 4 inches.							
	Width 6 inches.	Width 7 inches.	Width. 8 inches.	Width 9 inches.	Width 10 in.	Width 11 in.	Width 1 foot.	Width 1ft. 6in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 1	0 1	0 1	0 1	0 2	0 2	0 2	0 3
1	0 2	0 2	0 3	0 3	0 3	0 4	0 4	0 6
2	0 4	0 5	0 5	0 6	0 7	0 7	0 8	0 12
3	0 6	0 7	0 8	0 9	0 10	0 11	0 12	0 18
4	0 8	0 9	0 11	0 12	0 13	0 15	0 16	0 24
5	0 10	0 12	0 13	0 15	0 17	0 18	0 20	1 3
6	0 12	0 14	0 16	0 18	0 20	0 22	0 24	1 9
7	0 14	0 16	0 19	0 21	0 23	0 26	1 1	1 15
8	0 16	0 19	0 21	0 24	1 0	1 2	1 5	1 21
9	0 18	0 21	0 24	1 0	1 3	1 6	1 9	2 0
10	0 20	0 23	1 0	1 3	1 6	1 10	1 13	2 6
11	0 22	0 26	1 2	1 6	1 10	1 13	1 17	2 12
12	0 24	1 1	1 5	1 9	1 13	1 17	1 21	2 18
13	0 26	1 3	1 8	1 12	1 16	1 21	1 25	2 24
14	1 1	1 6	1 10	1 15	1 20	1 24	2 2	3 3
15	1 3	1 8	1 13	1 18	1 23	2 1	2 6	3 9
25	1 23	2 4	2 13	2 21	3 2	3 11	3 19	5 15
40	2 26	3 12	3 26	4 12	4 25	5 12	5 25	8 24
55	4 2	4 20	5 12	6 3	6 21	7 13	8 4	12 6
70	5 5	6 1	6 25	7 21	8 17	9 14	10 10	15 15
85	6 8	7 9	8 11	9 12	10 13	11 15	12 16	18 24
100	7 11	8 17	9 24	11 3	12 9	13 16	14 22	22 6
200	14 22	17 8	19 20	22 6	24 19	27 4	29 17	44 12
500	37 1	43 6	49 10	55 15	61 20	67 24	74 2	111 3
1000	74 2	86 11	98 21	111 3	123 12	135 22	148 4	222 6

	Width 2 feet.	Width 2 ft. 6 in.	Width 3 feet.	Width 3 ft. 6 in.	Width 4 feet.	Width 4 ft. 6 in.	Width 5 feet.	Width 5 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 4	0 5	0 6	0 7	0 8	0 9	0 10	0 11
1	0 8	0 10	0 12	0 14	0 16	0 18	0 20	0 22
2	0 16	0 20	0 24	1 1	1 5	1 9	1 13	1 17
3	0 24	1 3	1 9	1 15	1 21	2 0	2 6	2 12
4	1 5	1 13	1 21	2 2	2 10	2 18	2 26	3 7
5	1 13	1 23	2 6	2 16	2 26	3 9	3 19	4 2
6	1 21	2 6	2 18	3 3	3 15	4 0	4 12	4 24
7	2 2	2 16	3 3	3 17	4 4	4 18	5 5	5 19
8	2 10	2 26	3 15	4 4	4 20	5 9	5 25	6 14
9	2 18	3 9	4 0	4 18	5 9	6 0	6 18	7 9
10	2 26	3 19	4 12	5 5	5 25	6 18	7 11	8 4
11	3 7	4 2	4 24	5 19	6 14	7 9	8 4	8 26
12	3 15	4 12	5 9	6 6	7 3	8 0	8 24	9 21
13	3 23	4 22	5 21	6 20	7 19	8 18	9 17	10 16
14	4 4	5 5	6 6	7 7	8 8	9 9	10 10	11 11
15	4 12	5 15	6 18	7 21	8 24	10 0	11 3	12 6
25	7 11	9 7	11 3	12 26	14 22	16 18	18 14	20 10
40	11 23	14 22	17 21	20 20	23 19	26 18	29 17	32 16
55	16 8	20 10	24 12	28 14	32 16	36 18	40 20	44 22
70	20 20	25 25	31 3	36 8	41 13	46 18	51 23	57 1
85	25 5	31 13	37 21	44 2	50 10	56 18	62 26	69 7
100	29 17	37 1	44 12	51 23	59 7	66 18	74 2	81 13
200	59 7	74 2	88 24	103 19	118 14	133 9	148 4	162 26
500	148 4	185 5	222 6	259 7	296 8	333 9	370 10	407 11
1000	296 8	370 10	444 12	518 14	592 16	666 18	740 20	814 22

Length.	Depth 1 foot 6 inches.							
	Width 6 inches.	Width 7 inches.	Width 8 inches.	Width 9 inches.	Width 10 in.	Width 11 in.	Width 1 foot.	Width 1 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 1	0 1	0 1	0 2	0 2	0 2	0 2	0 3
1	0 2	0 3	0 3	0 3	0 4	0 4	0 4	0 7
2	0 4	0 5	0 6	0 7	0 7	0 8	0 9	0 13
3	0 7	0 8	0 9	0 10	0 11	0 12	0 13	0 20
4	0 9	0 10	0 12	0 13	0 15	0 16	0 18	1 0
5	0 11	0 13	0 15	0 17	0 19	0 21	0 22	1 7
6	0 13	0 16	0 18	0 20	0 22	0 25	1 0	1 13
7	0 16	0 18	0 21	0 24	0 26	1 2	1 4	1 20
8	0 18	0 21	0 24	1 0	1 3	1 6	1 9	2 0
9	0 20	0 24	1 0	1 3	1 7	1 10	1 13	2 7
10	0 22	0 26	1 3	1 7	1 10	1 14	1 18	2 13
11	0 25	1 2	1 6	1 10	1 14	1 18	1 22	2 20
12	1 0	1 4	1 9	1 13	1 18	1 22	2 0	3 0
13	1 2	1 7	1 12	1 17	1 22	2 0	2 4	3 7
14	1 4	1 10	1 15	1 20	1 25	2 4	2 9	3 13
15	1 7	1 12	1 18	1 24	2 2	2 8	2 13	3 20
25	2 2	2 12	2 21	3 3	3 13	3 22	4 4	6 7
40	3 9	3 24	4 12	5 0	5 15	6 3	6 18	10 0
55	4 16	5 9	6 3	6 24	7 17	8 11	9 4	13 20
70	5 22	6 22	7 21	8 20	9 19	10 19	11 18	17 13
85	7 2	8 7	9 12	10 17	11 22	13 0	14 4	21 7
100	8 9	9 19	11 3	12 13	13 24	15 7	16 18	25 0
200	16 18	19 12	22 6	25 0	27 21	30 15	33 9	50 0
500	41 18	48 16	55 15	62 13	69 12	76 10	83 9	125 0
1000	83 9	97 6	111 3	125 0	138 24	152 21	166 18	250 0

	Width 2 feet.	Width 2 ft. 6 in.	Width 3 feet.	Width 3 ft. 6 in.	Width 4 feet.	Width 4 ft. 6 in.	Width 5 feet.	Width 5 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 4	0 6	0 7	0 8	0 9	0 10	0 11	0 12
1	0 9	0 11	0 13	0 16	0 18	0 20	0 22	0 25
2	0 18	0 22	1 0	1 4	1 9	1 13	1 18	1 22
3	1 0	1 7	1 13	1 20	2 0	2 7	2 13	2 20
4	1 9	1 18	2 0	2 9	2 18	3 0	3 9	3 18
5	1 18	2 2	2 13	2 25	3 9	3 20	4 4	4 16
6	2 0	2 13	3 0	3 13	4 0	4 13	5 0	5 13
7	2 9	2 25	3 13	4 2	4 18	5 7	5 22	6 11
8	2 18	3 9	4 0	4 18	5 9	6 0	6 18	7 9
9	3 0	3 20	4 13	5 7	6 0	6 20	7 13	8 7
10	3 9	4 4	5 0	5 22	6 18	7 13	8 9	9 4
11	3 18	4 16	5 13	6 11	7 9	8 7	9 4	10 2
12	4 0	5 0	6 0	7 0	8 0	9 0	10 0	11 0
13	4 9	5 11	6 13	7 16	8 18	9 20	10 22	11 25
14	4 18	5 22	7 0	8 4	9 9	10 13	11 18	12 22
15	5 0	6 7	7 13	8 20	10 0	11 7	12 13	13 20
25	8 9	10 11	12 13	14 16	16 18	18 20	20 22	22 25
40	13 9	16 18	20 0	23 9	26 18	30 0	33 9	36 18
55	18 9	22 25	27 13	32 2	36 18	41 7	45 22	50 11
70	23 9	29 4	35 0	40 22	46 18	52 13	58 9	64 4
85	28 9	35 11	42 13	49 16	56 18	63 20	70 22	77 25
100	33 9	41 18	50 0	58 9	66 18	75 0	83 9	91 18
200	66 18	83 9	100 0	116 18	133 9	150 0	166 18	183 9
500	166 18	208 9	250 0	291 18	333 9	375 0	416 18	458 9
1000	333 9	416 18	500 0	583 9	666 18	750 0	833 9	916 18

Length.	Depth 1 foot 9 inches.							
	Width 6 inches.	Width 7 inches.	Width 8 inches.	Width 9 inches.	Width 10 in.	Width 11 in.	Width 1 foot.	Width 1 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 1	0 2	0 2	0 2	0 2	0 2	0 3	0 4
1	0 3	0 3	0 3	0 4	0 4	0 5	0 5	0 8
2	0 5	0 6	0 7	0 8	0 9	0 10	0 10	0 16
3	0 8	0 9	0 10	0 12	0 13	0 14	0 16	0 24
4	0 10	0 12	0 14	0 16	0 17	0 19	0 21	1 4
5	0 13	0 15	0 17	0 20	0 22	0 24	0 26	1 12
6	0 16	0 18	0 21	0 24	0 26	1 2	1 4	1 20
7	0 18	0 21	0 24	1 1	1 4	1 7	1 10	2 1
8	0 21	0 24	1 1	1 4	1 8	1 11	1 15	2 9
9	0 24	1 1	1 4	1 8	1 12	1 16	1 20	2 17
10	0 26	1 4	1 8	1 12	1 17	1 21	1 25	2 25
11	1 2	1 7	1 11	1 16	1 21	1 26	2 4	3 6
12	1 4	1 10	1 15	1 20	1 25	2 4	2 9	3 13
13	1 7	1 13	1 18	1 24	2 3	2 9	2 14	3 21
14	1 10	1 16	1 22	2 1	2 7	2 13	2 19	4 2
15	1 12	1 19	1 25	2 5	2 12	2 18	2 25	4 10
25	2 12	2 23	3 6	3 17	4 1	4 12	4 23	7 8
40	3 24	4 14	5 5	5 22	6 13	7 3	7 21	11 18
55	5 9	6 6	7 3	8 1	8 25	9 22	10 19	16 1
70	6 22	7 25	9 2	10 6	11 9	12 13	13 16	20 11
85	8 7	9 17	11 0	12 11	13 21	15 4	16 14	24 21
100	9 19	11 9	12 26	14 16	16 5	17 22	19 12	29 4
200	19 12	22 18	25 25	29 4	32 11	35 17	38 24	58 9
500	48 16	56 19	64 22	72 25	81 0	89 3	97 6	145 22
1000	97 6	113 11	129 17	145 22	162 1	178 6	194 12	291 18

	Width 2 feet.	Width 2 ft. 6 in.	Width 3 feet.	Width 3 ft. 6 in.	Width 4 feet.	Width 4 ft. 6 in.	Width 5 feet.	Width 5 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 5	0 7	0 8	0 9	0 10	0 12	0 13	0 14
1	0 10	0 13	0 16	0 18	0 21	0 24	0 26	1 2
2	0 21	0 26	1 4	1 10	1 15	1 20	1 25	2 4
3	1 4	1 12	1 20	2 1	2 9	2 17	2 25	3 6
4	1 15	1 25	2 9	2 19	3 3	3 13	3 24	4 7
5	1 25	2 12	2 25	3 11	3 24	4 10	4 23	5 9
6	2 9	2 25	3 13	4 2	4 18	5 7	5 22	6 11
7	2 19	3 11	4 2	4 21	5 12	6 3	6 22	7 13
8	3 3	3 24	4 18	5 12	6 6	7 0	7 21	8 15
9	3 13	4 10	5 7	6 3	7 0	7 24	8 20	9 17
10	3 24	4 23	5 22	6 22	7 21	8 20	9 19	10 19
11	4 7	5 9	6 11	7 13	8 15	9 17	10 19	11 21
12	4 18	5 22	7 0	8 4	9 9	10 13	11 18	12 22
13	5 1	6 9	7 16	8 23	10 3	11 10	12 17	13 24
14	5 12	6 22	8 4	9 14	10 24	12 7	13 16	14 26
15	5 22	7 8	8 20	10 6	11 18	13 3	14 16	16 1
25	9 19	12 4	14 16	17 0	19 12	21 24	24 8	26 20
40	15 15	19 12	23 9	27 6	31 3	35 0	38 24	42 21
55	21 10	26 20	32 2	37 12	42 21	48 3	53 13	58 22
70	27 6	34 1	40 22	47 17	54 12	61 7	68 1	74 23
85	33 1	41 9	49 16	57 23	66 3	74 10	82 17	90 24
100	38 24	48 16	58 9	68 1	77 21	87 13	97 6	106 25
200	77 21	97 6	116 18	136 3	155 15	175 0	194 12	213 24
500	194 12	243 1	291 18	340 7	388 24	437 13	486 3	534 19
1000	388 24	486 3	583 9	680 15	777 21	875 0	972 6	1069 12

Length.	Depth 2 feet.							
	Width 6inches.	Width 7 inches.	Width 8 inches.	Width 9 inches.	Width 10 in.	Width 11 in.	Width 1 foot.	Width 1 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 1	0 2	0 2	0 2	0 2	0 3	0 3	0 4
1	0 3	0 3	0 4	0 4	0 5	0 5	0 6	0 9
2	0 6	0 7	0 8	0 9	0 10	0 11	0 12	0 18
3	0 9	0 10	0 12	0 13	0 15	0 16	0 18	1 0
4	0 12	0 14	0 16	0 18	0 20	0 22	0 24	1 9
5	0 15	0 17	0 20	0 22	0 25	1 0	1 3	1 18
6	0 18	0 21	0 24	1 0	1 3	1 6	1 9	2 0
7	0 21	0 24	1 1	1 4	1 8	1 11	1 15	2 9
8	0 24	1 1	1 5	1 9	1 13	1 17	1 21	2 18
9	1 0	1 4	1 9	1 13	1 18	1 22	2 0	3 0
10	1 3	1 8	1 13	1 18	1 23	2 1	2 6	3 9
11	1 6	1 11	1 17	1 22	2 1	2 6	2 12	3 18
12	1 9	1 15	1 21	2 0	2 6	2 12	2 18	4 0
13	1 12	1 18	1 25	2 4	2 11	2 17	2 24	4 9
14	1 15	1 22	2 2	2 9	2 16	2 23	3 3	4 18
15	1 18	1 25	2 6	2 13	2 21	3 1	3 9	5 0
25	2 21	3 6	3 19	4 4	4 17	5 2	5 15	8 9
40	4 12	5 5	5 25	6 18	7 11	8 4	8 24	13 9
55	6 3	7 3	8 4	9 4	10 5	11 5	12 6	18 9
70	7 21	9 2	10 10	11 18	12 26	14 7	15 15	23 9
85	9 12	11 0	12 16	14 4	15 20	17 8	18 24	28 9
100	11 3	12 26	14 22	16 18	18 14	20 10	22 6	33 9
200	22 6	25 25	29 17	33 9	37 1	40 20	44 12	66 18
500	55 15	64 22	74 2	83 9	92 16	101 23	111 3	166 18
1000	111 3	129 17	148 4	166 18	185 5	203 19	222 6	333 9

	Width 2 feet.	Width 2 ft. 6 in.	Width 3 feet.	Width 3 ft. 6 in.	Width 4 feet.	Width 4 ft. 6 in.	Width 5 feet.	Width 5 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 6	0 7	0 9	0 10	0 12	0 13	0 15	0 16
1	0 12	0 15	0 18	0 21	0 24	1 0	1 3	1 6
2	0 24	1 3	1 9	1 15	1 21	2 0	2 6	2 12
3	1 9	1 18	2 0	2 9	2 18	3 0	3 9	3 18
4	1 21	2 6	2 18	3 3	3 15	4 0	4 12	4 24
5	2 6	2 21	3 9	3 24	4 12	5 0	5 15	6 3
6	2 18	3 9	4 0	4 18	5 9	6 0	6 18	7 9
7	3 3	3 24	4 18	5 12	6 6	7 0	7 21	8 15
8	3 15	4 12	5 9	6 6	7 3	8 0	8 24	9 21
9	4 0	5 0	6 0	7 0	8 0	9 0	10 0	11 0
10	4 12	5 15	6 18	7 21	8 24	10 0	11 3	12 6
11	4 24	6 3	7 9	8 15	9 21	11 0	12 6	13 12
12	5 9	6 18	8 0	9 9	10 18	12 0	13 9	14 18
13	5 21	7 6	8 18	10 3	11 15	13 0	14 12	15 24
14	6 6	7 21	9 9	10 24	12 12	14 0	15 15	17 3
15	6 18	8 9	10 0	11 18	13 9	15 0	16 18	18 9
25	11 3	13 24	16 18	19 12	22 6	25 0	27 21	30 15
40	17 21	22 6	26 18	31 3	35 15	40 0	44 12	48 24
55	24 12	30 15	36 18	42 21	48 24	55 0	61 3	67 6
70	31 3	38 24	46 18	54 12	62 6	70 0	77 21	85 15
85	37 21	47 6	56 18	66 3	75 15	85 0	94 12	103 24
100	44 12	55 15	66 18	77 21	88 24	100 0	111 3	122 6
200	88 24	111 3	133 9	155 15	177 21	200 0	222 6	244 12
500	222 6	277 21	333 9	388 24	444 12	500 0	555 15	611 3
1000	444 12	555 15	666 18	777 21	888 24	1000 0	1111 3	1222 6

Length.	Depth 2 feet 3 inches.							
	Width 6 inches.	Width 7 inches.	Width 8 inches.	Width 9 inches.	Width 10 in.	Width 11 in.	Width 1 foot.	Width 1 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 2	0 2	0 2	0 3	0 3	0 3	0 3	0 5
1	0 3	0 4	0 4	0 5	0 6	0 6	0 7	0 10
2	0 7	0 8	0 9	0 10	0 11	0 12	0 13	0 20
3	0 10	0 12	0 13	0 15	0 17	0 19	0 20	1 3
4	0 13	0 16	0 18	0 20	0 22	0 25	1 0	1 13
5	0 17	0 20	0 22	0 25	1 1	1 4	1 7	1 24
6	0 20	0 24	1 0	1 3	1 7	1 10	1 13	2 7
7	0 24	1 1	1 4	1 8	1 12	1 16	1 20	2 17
8	1 0	1 4	1 9	1 13	1 18	1 22	2 0	3 0
9	1 3	1 8	1 13	1 19	1 24	2 2	2 7	3 10
10	1 7	1 12	1 18	1 24	2 2	2 8	2 13	3 20
11	1 10	1 16	1 22	2 2	2 8	2 14	2 20	4 3
12	1 13	1 20	2 0	2 7	2 13	2 20	3 0	4 13
13	1 17	1 24	2 4	2 12	2 19	2 26	3 7	4 24
14	1 20	2 1	2 9	2 17	2 25	3 6	3 13	5 7
15	1 24	2 5	2 13	2 22	3 3	3 12	3 20	5 17
25	3 3	3 17	4 4	4 19	5 6	5 20	6 7	9 10
40	5 0	5 22	6 18	7 18	8 9	9 4	10 0	15 0
55	6 24	8 1	9 4	10 8	11 12	12 16	13 20	20 17
70	8 20	10 6	11 18	13 3	14 16	16 1	17 13	26 7
85	10 17	12 11	14 4	15 25	17 19	19 13	21 7	31 24
100	12 13	14 16	16 18	18 20	20 22	22 25	25 0	37 13
200	25 0	29 4	33 9	37 13	41 18	45 22	50 0	75 0
500	62 13	72 25	83 9	93 20	104 4	114 16	125 0	187 13
1000	125 0	145 22	166 18	187 13	208 9	229 4	250 0	375 0

	Width 2 feet.	Width 2 ft. 6 in.	Width 3 feet.	Width 3 ft. 6 in.	Width 4 feet.	Width 4 ft. 6 in.	Width 5 feet.	Width 5 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 7	0 8	0 10	0 12	0 13	0 15	0 17	0 18
1	0 13	0 17	0 20	0 24	1 0	1 3	1 7	1 10
2	1 0	1 7	1 13	1 20	2 0	2 7	2 13	2 20
3	1 13	1 24	2 7	2 17	3 0	3 10	3 20	4 3
4	2 0	2 13	3 0	3 13	4 0	4 13	5 0	5 13
5	2 13	3 3	3 20	4 10	5 0	5 17	6 7	6 24
6	3 0	3 20	4 13	5 7	6 0	6 20	7 13	8 7
7	3 13	4 10	5 7	6 3	7 0	7 24	8 20	9 17
8	4 0	5 0	6 0	7 0	8 0	9 0	10 0	11 0
9	4 13	5 17	6 20	7 24	9 0	10 3	11 7	12 10
10	5 0	6 7	7 13	8 20	10 0	11 7	12 13	13 20
11	5 13	6 24	8 7	9 17	11 0	12 10	13 20	15 3
12	6 0	7 13	9 0	10 13	12 0	13 13	15 0	16 13
13	6 13	8 3	9 20	11 10	13 0	14 17	16 7	17 24
14	7 0	8 20	10 13	12 7	14 0	15 20	17 13	19 7
15	7 13	9 10	11 7	13 3	15 0	16 24	18 20	20 17
25	12 13	15 17	18 20	21 24	25 0	28 3	31 7	34 10
40	20 0	25 0	30 0	35 0	40 0	45 0	50 0	55 0
55	27 13	34 10	41 7	48 3	55 0	61 24	68 20	75 17
70	35 0	43 20	52 13	61 7	70 0	78 20	87 13	96 7
85	42 13	53 3	63 20	74 10	85 0	95 17	106 7	116 24
100	50 0	62 13	75 0	87 13	100 0	112 13	125 0	137 13
200	100 0	125 0	150 0	175 0	200 0	225 0	250 0	275 0
500	250 0	312 13	375 0	437 13	500 0	562 13	625 0	687 13
1000	500 0	625 0	750 0	875 0	1000 0	1125 0	1250 0	1375 0

Length.	Depth 2 feet 6 inches.							
	Width 6 inches.	Width 7 inches.	Width 8 inches.	Width 9 inches.	Width 10 in.	Width 11 in.	Width 1 foot.	Width 1ft. 6in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 2	0 2	0 2	0 3	0 3	0 3	0 4	0 6
1	0 4	0 4	0 5	0 6	0 6	0 7	0 7	0 11
2	0 7	0 9	0 10	0 11	0 12	0 14	0 15	0 22
3	0 11	0 13	0 15	0 17	0 19	0 21	0 22	1 7
4	0 15	0 17	0 20	0 22	0 25	1 0	1 3	1 18
5	0 19	0 22	0 25	1 1	1 4	1 7	1 10	2 2
6	0 22	0 26	1 3	1 7	1 10	1 14	1 18	2 13
7	0 26	1 4	1 8	1 12	1 17	1 21	1 25	2 25
8	1 3	1 8	1 13	1 18	1 23	2 1	2 6	3 9
9	1 7	1 12	1 18	1 24	2 2	2 8	2 13	3 20
10	1 10	1 17	1 23	2 2	2 8	2 15	2 21	4 4
11	1 14	1 21	2 1	2 8	2 15	2 22	3 1	4 16
12	1 18	1 25	2 6	2 13	2 21	3 1	3 9	5 0
13	1 22	2 3	2 11	2 19	3 0	3 8	3 16	5 11
14	1 25	2 7	2 16	2 25	3 6	3 15	3 24	5 22
15	2 2	2 12	2 21	3 3	3 13	3 22	4 4	6 7
25	3 13	4 1	4 17	5 6	5 21	6 10	6 25	10 11
40	5 15	6 13	7 11	8 9	9 7	10 5	11 3	16 18
55	7 17	8 25	10 5	11 12	12 20	14 0	15 7	22 25
70	9 19	11 9	12 26	14 16	16 5	17 22	19 12	29 4
85	11 22	13 21	15 20	17 19	19 18	21 17	23 16	35 11
100	13 24	16 5	18 14	20 22	23 4	25 12	27 21	41 18
200	27 21	32 11	37 1	41 18	46 8	50 25	55 15	83 9
500	69 12	81 0	92 16	104 4	115 20	127 8	138 24	208 9
1000	138 24	162 1	185 5	208 9	231 13	254 17	277 21	416 18

	Width 2 feet.	Width 2 ft. 6 in.	Width 3 feet.	Width 3 ft. 6 in.	Width 4 feet.	Width 4 ft. 6 in.	Width 5 feet.	Width 5 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 7	0 9	0 11	0 13	0 15	0 17	0 19	0 21
1	0 15	0 19	0 22	0 26	1 3	1 7	1 10	1 14
2	1 3	1 10	1 18	1 25	2 6	2 13	2 21	3 1
3	1 18	2 2	2 13	2 25	3 9	3 20	4 4	4 16
4	2 6	2 21	3 9	3 24	4 12	5 0	5 15	6 3
5	2 21	3 13	4 4	4 23	5 15	6 7	6 25	7 17
6	3 9	4 4	5 0	5 22	6 18	7 13	8 9	9 4
7	3 24	4 23	5 22	6 22	7 21	8 20	9 19	10 19
8	4 12	5 15	6 18	7 21	8 24	10 0	11 3	12 6
9	5 0	6 7	7 13	8 20	10 0	11 7	12 13	13 20
10	5 15	6 25	8 9	9 19	11 3	12 13	13 24	15 7
11	6 3	7 17	9 4	10 19	12 6	13 20	15 7	16 22
12	6 18	8 9	10 0	11 18	13 9	15 0	16 18	18 9
13	7 6	9 1	10 22	12 17	14 12	16 7	18 1	19 23
14	8 21	9 19	11 18	13 16	15 15	17 13	19 12	21 10
15	8 9	10 11	12 13	14 16	16 18	18 20	20 22	22 25
25	13 24	17 10	20 22	24 8	27 21	31 7	34 19	38 5
40	22 6	27 21	33 9	38 24	44 12	50 0	55 15	61 3
55	30 15	38 5	45 22	53 13	61 3	68 20	76 10	84 1
70	38 24	48 16	58 9	68 1	77 21	87 13	97 6	106 25
85	47 6	59 1	70 22	82 17	94 12	106 7	118 1	129 23
100	55 15	69 12	83 9	97 6	111 3	125 0	138 24	152 21
200	111 3	138 24	166 18	194 12	222 6	250 0	277 21	305 15
500	277 21	347 6	416 18	486 3	555 15	625 0	694 12	763 24
1000	555 15	694 12	833 9	972 6	1111 3	1250 0	1388 24	1527 21

Length.	Depth 2 feet 9 inches.							
	Width 6 inches.	Width 7 inches.	Width 8 inches.	Width 9 inches.	Width 10 in.	Width 11 in.	Width 1 foot.	Width 1 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 2	0 2	0 3	0 3	0 3	0 4	0 4	0 6
1	0 4	0 5	0 5	0 6	0 7	0 8	0 8	0 12
2	0 8	0 10	0 11	0 12	0 14	0 15	0 16	0 25
3	0 12	0 14	0 16	0 19	0 21	0 23	0 25	1 10
4	0 16	0 19	0 22	0 25	1 0	1 3	1 6	1 22
5	0 21	0 24	1 0	1 4	1 7	1 11	1 14	2 8
6	0 25	1 2	1 6	1 10	1 14	1 18	1 22	2 20
7	1 2	1 7	1 11	1 16	1 21	1 26	2 4	3 6
8	1 6	1 11	1 17	1 22	2 1	2 6	2 12	3 18
9	1 10	1 16	1 22	2 2	2 8	2 14	2 20	4 3
10	1 14	1 21	2 1	2 8	2 15	2 22	3 1	4 16
11	1 18	1 26	2 6	2 14	2 22	3 2	3 10	5 1
12	1 22	2 4	2 12	2 20	3 1	3 10	3 18	5 13
13	2 0	2 9	2 17	2 26	3 8	3 17	3 26	5 26
14	2 4	2 13	2 23	3 6	3 15	3 25	4 7	6 11
15	2 8	2 18	3 1	3 12	3 22	4 5	4 16	6 24
25	3 22	4 12	5 2	5 20	6 10	7 0	7 17	11 12
40	6 3	7 3	8 4	9 4	10 5	11 5	12 6	18 9
55	8 11	9 22	11 5	12 16	14 0	15 11	16 22	25 6
70	10 19	12 13	14 7	16 1	17 22	19 16	21 10	32 2
85	13 0	15 4	17 8	19 13	21 17	23 22	25 26	38 26
100	15 7	17 22	20 10	22 25	25 12	28 0	30 15	45 22
200	30 15	35 17	40 20	45 22	50 25	56 0	61 3	91 18
500	76 10	89 3	101 23	114 16	127 8	140 1	152 21	229 4
1000	152 21	178 6	203 19	229 4	254 17	280 2	305 15	458 9

	Width 2 feet.	Width 2 ft. 6 in.	Width 3 feet.	Width 3 ft. 6 in.	Width 4 feet.	Width 4 ft. 6 in.	Width 5 feet.	Width 5 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 8	0 10	0 12	0 14	0 16	0 19	0 21	0 23
1	0 16	0 21	0 25	1 2	1 6	1 10	1 14	1 18
2	1 6	1 14	1 22	2 4	2 12	2 20	3 1	3 10
3	1 22	2 8	2 20	3 6	3 18	4 3	4 16	5 1
4	2 12	3 1	3 18	4 7	4 24	5 13	6 3	6 19
5	3 1	3 22	4 16	5 9	6 3	6 24	7 17	8 11
6	3 18	4 16	5 13	6 11	7 9	8 7	9 4	10 2
7	4 7	5 9	6 11	7 13	8 15	9 17	10 19	11 21
8	4 24	6 3	7 9	8 15	9 21	11 0	12 6	13 12
9	5 13	6 24	8 7	9 17	11 0	12 10	13 20	15 3
10	6 3	7 17	9 4	10 19	12 6	13 20	15 7	16 22
11	6 19	8 11	10 2	11 21	13 12	15 3	16 22	18 13
12	7 9	9 4	11 0	12 22	14 18	16 13	18 9	20 4
13	7 25	9 25	11 25	13 24	15 24	17 24	19 23	21 23
14	8 15	10 19	12 22	14 26	17 3	19 7	21 10	23 14
15	9 4	11 12	13 20	16 1	18 9	20 17	22 25	25 6
25	15 7	19 3	22 25	26 20	30 15	34 10	38 5	42 0
40	24 12	30 15	36 18	42 21	48 24	55 0	61 3	67 6
55	33 16	42 0	50 11	58 22	67 6	75 17	84 1	92 12
70	42 21	53 13	64 4	74 23	85 15	96 7	106 25	117 17
85	51 25	64 25	77 25	90 24	103 24	116 24	129 23	142 23
100	61 3	76 10	91 18	106 25	122 6	137 13	152 21	168 1
200	122 6	152 21	183 9	213 24	244 12	275 0	305 15	336 3
500	305 15	381 25	458 9	534 19	611 3	687 13	763 24	840 7
1000	611 3	763 24	916 18	1069 12	1222 6	1375 0	1527 21	1680 15

Length.	Depth 3 feet.							
	Width 6 inches.	Width 7 inches.	Width 8 inches.	Width 9 inches.	Width 10 in.	Width 11 in.	Width 1 foot.	Width 1ft. 6in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 2	0 3	0 3	0 3	0 4	0 4	0 4	0 7
1	0 4	0 5	0 6	0 7	0 7	0 8	0 9	0 13
2	0 9	0 10	0 12	0 13	0 15	0 16	0 18	1 0
3	0 13	0 16	0 18	0 20	0 22	0 25	1 0	1 13
4	0 18	0 21	0 24	1 0	1 3	1 6	1 9	2 0
5	0 22	0 26	1 3	1 7	1 10	1 14	1 18	2 13
6	1 0	1 4	1 9	1 13	1 18	1 22	2 0	3 0
7	1 4	1 10	1 15	1 20	1 25	2 4	2 9	3 13
8	1 9	1 15	1 21	2 0	2 6	2 12	2 18	4 0
9	1 13	1 20	2 0	2 7	2 13	2 20	3 0	4 13
10	1 18	1 25	2 6	2 13	2 21	3 1	3 9	5 0
11	1 22	2 4	2 12	2 20	3 1	3 10	3 18	5 13
12	2 0	2 9	2 18	3 0	3 9	3 18	4 0	6 0
13	2 4	2 14	2 24	3 7	3 16	3 26	4 9	6 13
14	2 9	2 19	3 3	3 13	3 24	4 7	4 18	7 0
15	2 13	2 25	3 9	3 20	4 4	4 16	5 0	7 13
25	4 4	4 23	5 15	6 7	6 25	7 17	8 9	12 13
40	6 18	7 21	8 24	10 0	11 3	12 6	13 9	20 0
55	9 4	10 19	12 6	13 20	15 7	16 22	18 9	27 13
70	11 18	13 16	15 15	17 13	19 12	21 10	23 9	35 0
85	14 4	16 14	18 24	21 7	23 16	25 26	28 9	42 13
100	16 18	19 12	22 6	25 0	27 21	30 15	33 9	50 0
200	33 9	38 24	44 12	50 0	55 15	61 3	66 18	100 0
500	83 9	97 6	111 3	125 0	138 24	152 21	166 18	250 0
1000	166 18	194 12	222 6	250 0	277 21	305 15	333 9	500 0

	Width 2 feet.	Width 2 ft. 6 in.	Width 3 feet.	Wdth 3 ft. 6 in.	Width 4 feet.	Width 4 ft. 6 in.	Width 5 feet.	Width 5 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 9	0 11	0 13	0 16	0 18	0 20	0 22	0 25
1	0 18	0 22	1 0	1 4	1 9	1 13	1 18	1 22
2	1 9	1 18	2 0	2 9	2 18	3 0	3 9	3 18
3	2 0	2 13	3 0	3 13	4 0	4 13	5 0	5 13
4	2 18	3 9	4 0	4 18	5 9	6 0	6 18	7 9
5	3 9	4 4	5 0	5 22	6 18	7 13	8 9	9 4
6	4 0	5 0	6 0	7 0	8 0	9 0	10 0	11 0
7	4 18	5 22	7 0	8 4	9 9	10 13	11 18	12 22
8	5 9	6 18	8 0	9 9	10 18	12 0	13 9	14 18
9	6 0	7 13	9 0	10 13	12 0	13 13	15 0	16 13
10	6 18	8 9	10 0	11 18	13 9	15 0	16 18	18 9
11	7 9	9 4	11 0	12 22	14 18	16 13	18 9	20 4
12	8 0	10 0	12 0	14 0	16 0	18 0	20 0	22 0
13	8 18	10 22	13 0	15 4	17 9	19 13	21 18	23 22
14	9 9	11 18	14 0	16 9	18 18	21 0	23 9	25 18
15	10 0	12 13	15 0	17 13	20 0	22 13	25 0	27 13
25	16 18	20 22	25 0	29 4	33 9	37 13	41 18	45 22
40	26 18	33 9	40 0	46 18	53 9	60 0	66 18	73 9
55	36 18	45 22	55 0	64 4	73 9	82 13	91 18	100 22
70	46 18	58 9	70 0	81 18	93 9	105 0	116 18	128 9
85	56 18	70 22	85 0	99 4	113 9	127 13	141 18	155 22
100	66 18	83 9	100 0	116 18	133 9	150 0	166 18	183 9
200	133 9	166 18	200 0	233 9	266 18	300 0	333 9	366 18
500	333 9	416 18	500 0	583 9	666 18	750 0	833 9	916 18
1000	666 18	833 9	1000 0	1166 18	1333 9	1500 0	1666 18	1833 9

Length.	Depth 3 feet 3 inches.							
	Width 6 inches.	Width 7 inches.	Width 8 inches.	Width 9 inches.	Width 10 in.	Width 11 in.	Width 1 foot.	Width 1 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 2	0 3	0 3	0 4	0 4	0 4	0 5	0 7
1	0 5	0 6	0 6	0 7	0 8	0 9	0 10	0 15
2	0 10	0 11	0 13	0 15	0 16	0 18	0 19	1 2
3	0 15	0 17	0 19	0 22	0 24	1 0	1 2	1 17
4	0 19	0 23	0 26	1 2	1 5	1 9	1 12	2 4
5	0 24	1 1	1 5	1 10	1 14	1 18	1 22	2 19
6	1 2	1 7	1 12	1 17	1 22	2 0	2 4	3 7
7	1 7	1 13	1 18	1 24	2 3	2 9	2 14	3 21
8	1 12	1 18	1 25	2 4	2 11	2 17	2 24	4 9
9	1 17	1 24	2 4	2 12	2 19	2 26	3 7	4 24
10	1 22	2 3	2 11	2 19	3 0	3 8	3 16	5 11
11	2 0	2 9	2 17	2 26	3 8	3 17	3 26	5 26
12	2 4	2 14	2 24	3 7	3 16	3 26	4 9	6 13
13	2 9	2 20	3 3	3 14	3 25	4 8	4 19	7 1
14	2 14	2 26	3 10	3 21	4 6	4 17	5 1	7 16
15	2 19	3 4	3 16	4 2	4 14	4 26	5 11	8 3
25	4 14	5 7	6 0	6 21	7 14	8 7	9 1	13 15
40	7 6	8 11	9 17	10 22	12 1	13 6	14 12	21 18
55	9 25	11 16	13 6	14 24	16 15	18 6	19 23	29 21
70	12 17	14 20	16 23	18 26	21 2	23 5	25 7	37 25
85	15 9	17 24	20 12	23 1	25 16	28 4	30 19	46 1
100	18 1	21 2	24 2	27 2	30 2	33 3	36 3	54 4
200	36 3	42 3	48 4	54 4	60 5	66 5	72 6	108 9
500	90 7	105 9	120 10	135 11	150 12	165 14	180 15	270 22
1000	180 15	210 17	240 20	270 22	300 25	331 0	361 3	541 18

	Width 2 feet.	Width 2 ft. 6 in.	Width 3 feet.	Width 3 ft. 6 in.	Width 4 feet.	Width 4 ft. 6 in.	Width 5 feet.	Width 5 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 10	0 12	0 15	0 17	0 19	0 22	0 24	1 0
1	0 19	0 24	1 2	1 7	1 12	1 17	1 22	2 0
2	1 12	1 22	2 4	2 14	2 24	3 7	3 16	3 26
3	2 4	2 19	3 7	3 21	4 9	4 24	5 11	5 26
4	2 24	3 16	4 9	5 1	5 21	6 13	7 6	7 25
5	3 16	4 14	5 11	6 9	7 6	8 3	9 1	9 25
6	4 9	5 11	6 13	7 16	8 18	9 20	10 22	11 25
7	5 1	6 9	7 16	8 23	10 3	11 10	12 17	13 24
8	5 21	7 6	8 18	10 3	11 15	13 0	14 12	15 24
9	6 13	8 3	9 20	11 10	13 0	14 17	16 7	17 24
10	7 6	9 1	10 22	12 17	14 12	16 7	18 1	19 23
11	7 25	9 25	11 25	13 24	15 24	17 24	19 23	21 23
12	8 18	10 22	13 0	15 4	17 9	19 13	21 18	23 22
13	9 10	11 20	14 2	16 12	18 21	21 3	23 13	25 22
14	10 3	12 17	15 4	17 19	20 6	22 20	25 7	27 22
15	10 22	13 15	16 7	18 26	21 18	24 10	27 2	29 21
25	18 1	22 15	27 2	31 16	36 3	40 17	45 4	49 18
40	28 24	36 3	43 9	50 15	57 21	65 0	72 6	79 12
55	39 19	49 18	59 16	69 14	79 12	89 10	99 8	109 6
70	50 15	63 5	75 22	88 13	101 3	113 20	126 10	139 1
85	61 10	76 20	92 2	107 12	122 21	138 3	153 13	168 22
100	72 6	90 7	108 9	126 11	144 12	162 13	180 15	198 16
200	144 12	180 15	216 18	252 21	288 24	325 0	361 3	397 6
500	361 3	451 10	541 18	631 25	722 6	812 13	902 21	993 1
1000	722 6	902 21	1083 9	1263 24	1444 12	1625 0	1805 15	1986 3

Length.	Depth 3 feet 6 inches.							
	Width 6 inches.	Width 7 inches.	Width 8 inches.	Width 9 inches.	Width 10 in.	Width 11 in.	Width 1 foot.	Width 1 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 3	0 3	0 3	0 4	0 4	0 5	0 5	0 8
1	0 5	0 6	0 7	0 8	0 9	0 10	0 10	0 16
2	0 10	0 12	0 14	0 16	0 17	0 19	0 21	1 4
3	0 16	0 18	0 21	0 24	0 26	1 2	1 4	1 20
4	0 21	0 24	1 1	1 4	1 8	1 11	1 15	2 9
5	0 26	1 4	1 8	1 12	1 17	1 21	1 25	2 25
6	1 4	1 10	1 15	1 20	1 25	2 4	2 9	3 13
7	1 10	1 16	1 22	2 1	2 7	2 13	2 19	4 2
8	1 15	1 22	2 2	2 9	2 16	2 23	3 3	4 18
9	1 20	2 1	2 9	2 17	2 25	3 6	3 13	5 7
10	1 25	2 7	2 16	2 25	3 6	3 15	3 24	5 22
11	2 4	2 13	2 23	3 6	3 15	3 25	4 7	6 11
12	2 9	2 19	3 3	3 13	3 24	4 7	4 18	7 0
13	2 14	2 26	3 10	3 21	4 6	4 17	5 1	7 16
14	2 19	3 5	3 17	4 2	4 14	5 0	5 12	8 4
15	2 25	3 11	3 24	4 10	4 23	5 9	5 22	8 20
25	4 23	5 18	6 13	7 8	8 3	8 25	9 19	14 16
40	7 21	9 2	10 10	11 18	12 26	14 7	15 15	23 9
55	10 19	12 13	14 7	16 1	17 22	19 16	21 10	32 2
70	13 16	15 24	18 4	20 11	22 18	24 26	27 6	40 22
85	16 14	19 8	22 1	24 21	27 15	30 8	33 1	49 16
100	19 12	22 18	25 25	29 4	32 11	35 17	38 24	58 9
200	38 24	45 10	51 23	58 9	64 22	71 8	77 21	116 18
500	97 6	113 11	129 17	145 22	162 1	178 6	194 12	291 18
1000	194 12	226 23	259 7	291 18	324 2	356 13	388 24	583 9

	Width 2 feet.	Width 2 ft. 6 in.	Width 3 feet.	Width 3 ft. 6 in.	Width 4 feet.	Width 4 ft. 6 in.	Width 5 feet.	Width 5 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 10	0 13	0 16	0 18	0 21	0 24	0 26	1 1
1	0 21	0 26	1 4	1 10	1 15	1 20	1 25	2 4
2	1 15	1 25	2 9	2 19	3 3	3 13	3 24	4 7
3	2 9	2 25	3 13	4 2	4 18	5 7	5 22	6 11
4	3 3	3 24	4 18	5 12	6 6	7 0	7 21	8 15
5	3 24	4 23	5 22	6 22	7 21	8 20	9 19	10 19
6	4 18	5 22	7 0	8 4	9 9	10 13	11 18	12 22
7	5 12	6 22	8 4	9 14	10 24	12 7	13 16	14 26
8	6 6	7 21	9 9	10 24	12 12	14 0	15 15	17 3
9	7 0	8 20	10 13	12 7	14 0	15 20	17 13	19 7
10	7 21	9 19	11 18	13 16	15 15	17 13	19 12	21 10
11	8 15	10 19	12 22	14 26	17 3	19 7	21 10	23 14
12	9 9	11 18	14 0	16 9	18 18	21 0	23 9	25 18
13	10 3	12 17	15 4	17 19	20 6	22 20	25 7	27 22
14	10 24	13 16	16 9	19 1	21 21	24 13	27 6	29 25
15	11 18	14 16	17 13	20 11	23 9	26 7	29 4	32 2
25	19 12	24 8	29 4	34 1	38 24	43 20	48 16	53 13
40	31 3	38 24	46 18	54 12	62 6	70 0	77 21	85 15
55	42 21	53 13	64 4	74 23	85 15	96 7	106 25	117 17
70	54 12	68 1	81 18	95 7	108 24	122 13	136 3	149 19
85	66 3	82 17	99 4	115 19	132 6	148 20	165 7	181 22
100	77 21	97 6	116 18	136 3	155 15	175 0	194 12	213 24
200	155 15	194 12	233 9	272 6	311 3	350 0	388 24	427 21
500	388 24	486 3	583 9	680 15	777 21	875 0	972 6	1069 12
1000	777 21	972 6	1166 18	1361 3	1555 15	1750 0	1944 12	2138 24

Length.	Depth 4 feet 6 inches.							
	Width 6 inches.	Width 7 inches.	Width 8 inches.	Width 9 inches.	Width 10 in.	Width 11 in.	Width 1 foot.	Width 1 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 3	0 4	0 4	0 5	0 6	0 6	0 7	0 10
1	0 7	0 8	0 9	0 10	0 11	0 12	0 13	0 20
2	0 13	0 16	0 18	0 20	0 22	0 25	1 0	1 13
3	0 20	0 24	1 0	1 3	1 7	1 10	1 13	2 7
4	1 0	1 4	1 9	1 13	1 18	1 22	2 0	3 0
5	1 7	1 12	1 18	1 24	2 2	2 8	2 13	3 20
6	1 13	1 20	2 0	2 7	2 13	2 20	3 0	4 13
7	1 20	2 1	2 9	2 17	2 25	3 6	3 13	5 7
8	2 0	2 9	2 18	3 0	3 9	3 18	4 0	6 0
9	2 7	2 17	3 0	3 10	3 20	4 3	4 13	6 20
10	2 13	2 25	3 9	3 20	4 4	4 16	5 0	7 13
11	2 20	3 6	3 18	4 3	4 16	5 1	5 13	8 7
12	3 0	3 13	4 0	4 13	5 0	5 13	6 0	9 0
13	3 7	3 21	4 9	4 24	5 11	5 26	6 13	9 20
14	3 13	4 2	4 18	5 7	5 22	6 11	7 0	10 13
15	3 20	4 10	5 0	5 17	6 7	6 24	7 13	11 7
25	6 7	7 8	8 9	9 10	10 11	11 12	12 13	18 20
40	10 0	11 18	13 9	15 0	16 18	18 9	20 0	30 0
55	13 20	16 1	18 9	20 17	22 25	25 6	27 13	41 7
70	17 13	20 11	23 9	26 7	29 4	32 2	35 0	52 13
85	21 7	24 21	28 9	31 24	35 11	38 26	42 13	63 20
100	25 0	29 4	33 9	37 13	41 18	45 22	50 0	75 0
200	50 0	58 9	66 18	75 0	83 9	91 18	100 0	150 0
500	125 0	145 22	166 18	187 13	208 9	229 4	250 0	375 0
1000	250 0	291 18	333 9	375 0	416 18	458 9	500 0	750 0

	Width 2 feet.	Width 2 ft. 6 in.	Width 3 feet.	Width 3 ft. 6 in.	Width 4 feet.	Width 4 ft. 6 in.	Width 5 feet.	Width 5 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 13	0 17	0 20	0 24	1 0	1 3	1 7	1 10
1	1 0	1 7	1 13	1 20	2 0	2 7	2 13	2 20
2	2 0	2 13	3 0	3 13	4 0	4 13	5 0	5 13
3	3 0	3 20	4 13	5 7	6 0	6 20	7 13	8 7
4	4 0	5 0	6 0	7 0	8 0	9 0	10 0	11 0
5	5 0	6 7	7 13	8 20	10 0	11 7	12 13	13 20
6	6 0	7 13	9 0	10 13	12 0	13 13	15 0	16 13
7	7 0	8 20	10 13	12 7	14 0	15 20	17 13	19 7
8	8 0	10 0	12 0	14 0	16 0	18 0	20 0	22 0
9	9 0	11 7	13 13	15 20	18 0	20 7	22 13	24 20
10	10 0	12 13	415 0	17 13	20 0	22 13	25 0	27 13
11	11 0	13 20	16 13	19 7	22 0	24 20	27 13	30 7
12	12 0	15 0	18 0	21 0	24 0	27 0	30 0	33 0
13	13 0	16 7	19 13	22 20	26 0	29 7	32 13	35 20
14	14 0	17 13	21 0	24 13	28 0	31 13	35 0	38 13
15	15 0	18 20	22 13	26 7	30 0	33 20	37 13	41 7
25	25 0	31 7	37 13	43 20	50 0	56 7	62 13	68 20
40	40 0	50 0	60 0	70 0	80 0	90 0	100 0	110 0
55	55 0	68 20	82 13	96 7	110 0	123 20	137 13	151 7
70	70 0	87 13	105 0	122 13	140 0	157 13	175 0	192 13
85	85 0	106 7	127 13	148 20	170 0	191 7	212 13	233 20
100	100 0	125 0	150 0	175 0	200 0	225 0	250 0	275 0
200	200 0	250 0	300 0	350 0	400 0	450 0	500 0	550 0
500	500 0	625 0	750 0	875 0	1000 0	1125 0	1250 0	1375 0
1000	1000 0	1250 0	1500 0	1750 0	2000 0	2250 0	2500 0	2750 0

Length.	Depth 5 feet.							
	Width 6 inches.	Width 7 inches.	Width 8 inches.	Width 9 inches.	Width 10 in.	Width 11 in.	Width 1 foot.	Width 1 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 4	0 4	0 5	0 6	0 6	0 7	0 7	0 11
1	0 7	0 9	0 10	0 11	0 12	0 14	0 15	0 22
2	0 15	0 17	0 20	0 22	0 25	1 0	1 3	1 18
3	0 22	0 26	1 3	1 7	1 10	1 14	1 18	2 13
4	1 3	1 8	1 13	1 18	1 23	2 1	2 6	3 9
5	1 10	1 17	1 23	2 2	2 8	2 15	2 21	4 4
6	1 18	1 25	2 6	2 13	2 21	3 1	3 9	5 0
7	1 25	2 7	2 16	2 25	3 6	3 15	3 24	5 22
8	2 6	2 16	2 26	3 9	3 19	4 2	4 12	6 18
9	2 13	2 25	3 9	3 20	4 4	4 16	5 0	7 13
10	2 21	3 6	3 19	4 4	4 17	5 2	5 15	8 9
11	3 1	3 15	4 2	4 16	5 2	5 16	6 3	9 4
12	3 9	3 24	4 12	5 0	5 15	6 3	6 18	10 0
13	3 16	4 6	4 22	5 11	6 0	6 17	7 6	10 22
14	3 24	4 14	5 5	5 22	6 13	7 3	7 21	11 18
15	4 4	4 23	5 15	6 7	6 25	7 17	8 9	12 13
25	6 25	8 3	9 7	10 11	11 15	12 20	13 24	20 22
40	11 3	12 26	14 22	16 18	18 14	20 10	22 6	33 9
55	15 7	17 22	20 10	22 25	25 12	28 0	30 15	45 22
70	19 12	22 18	25 25	29 4	32 11	35 17	38 24	58 9
85	23 16	27 15	31 13	35 11	39 9	43 8	47 6	70 22
100	27 21	32 11	37 1	41 18	46 8	50 25	55 15	83 9
200	55 15	64 22	74 2	83 9	92 16	101 23	111 3	166 18
500	138 24	162 1	185 5	208 9	231 13	254 17	277 21	416 18
1000	277 21	324 2	370 10	416 18	462 26	509 7	555 15	833 9

	Width 2 feet.	Width 2 ft. 6 in.	Width 3 feet.	Width 3 ft. 6 in.	Width 4 feet.	Width 4 ft. 6 in.	Width 5 feet.	Width 5 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 15	0 19	0 22	0 26	1 3	1 7	1 10	1 14
1	1 3	1 10	1 18	1 25	2 6	2 13	2 21	3 1
2	2 6	2 21	3 9	3 24	4 12	5 0	5 15	6 3
3	3 9	4 4	5 0	5 22	6 18	7 13	8 9	9 4
4	4 12	5 15	6 18	7 21	8 24	10 0	11 3	12 6
5	5 15	6 25	8 9	9 19	11 3	12 13	13 24	15 7
6	6 18	8 9	10 0	11 18	13 9	15 0	16 18	18 9
7	7 21	9 19	11 18	13 16	15 15	17 13	19 12	21 10
8	8 24	11 3	13 9	15 15	17 21	20 0	22 6	24 12
9	10 0	12 13	15 0	17 13	20 0	22 13	25 0	27 13
10	11 3	13 24	16 18	19 12	22 6	25 0	27 21	30 15
11	12 6	15 7	18 9	21 10	24 12	27 13	30 15	33 16
12	13 9	16 18	20 0	23 9	26 18	30 0	33 9	36 18
13	14 12	18 1	21 18	25 7	28 24	32 13	36 3	39 19
14	15 15	19 12	23 9	27 6	31 3	35 0	38 24	42 21
15	16 18	20 22	25 0	29 4	33 9	37 13	41 18	45 22
25	27 21	34 19	41 18	48 16	55 15	62 13	69 12	76 10
40	44 12	55 15	66 18	77 21	88 24	100 0	111 3	122 6
55	61 3	76 10	91 18	106 25	122 6	137 13	152 21	168 1
70	77 21	97 6	116 18	136 3	155 15	175 0	194 12	213 24
85	94 12	118 1	141 18	165 7	188 24	212 13	236 3	259 19
100	111 3	138 24	166 18	194 12	222 6	250 0	277 21	305 15
200	222 6	277 21	333 9	388 24	444 12	500 0	555 15	611 3
500	555 15	694 12	833 9	972 6	1111 3	1250 0	1388 24	1527 21
1000	1111 3	1388 24	1666 18	1944 12	2222 6	2500 0	2777 21	3055 15

Length.	Depth 5 feet 6 inches.							
	Width 6 inches.	Width 7 inches.	Width 8 inches.	Width 9 inches.	Width 10 in.	Width 11 in.	Width 1 foot.	Width 1 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 4	0 5	0 5	0 6	0 7	0 8	0 8	0 12
1	0 8	0 10	0 11	0 12	0 14	0 15	0 16	0 25
2	0 16	0 19	0 22	0 25	1 0	1 3	1 6	1 22
3	0 25	1 2	1 6	1 10	1 14	1 18	1 22	2 20
4	1 6	1 11	1 17	1 22	2 1	2 6	2 12	3 18
5	1 14	1 21	2 1	2 8	2 15	2 22	3 1	4 16
6	1 22	2 4	2 12	2 20	3 1	3 10	3 18	5 13
7	2 4	2 13	2 23	3 6	3 15	3 25	4 7	6 11
8	2 12	2 23	3 7	3 18	4 2	4 13	4 24	7 9
9	2 20	3 6	3 18	4 3	4 16	5 1	5 13	8 7
10	3 1	3 15	4 2	4 16	5 2	5 16	6 3	9 4
11	3 10	3 25	4 13	5 1	5 16	6 4	6 19	10 2
12	3 18	4 7	4 24	5 13	6 3	6 19	7 9	11 0
13	3 26	4 17	5 8	5 26	6 17	7 8	7 25	11 25
14	4 7	5 0	5 19	6 11	7 3	7 23	8 15	12 22
15	4 16	5 9	6 3	6 24	7 17	8 11	9 4	13 20
25	7 17	8 25	10 5	11 12	12 20	14 0	15 7	22 25
40	12 6	14 7	16 8	18 9	20 10	22 11	24 12	36 18
55	16 22	19 16	22 11	25 6	28 0	30 22	33 16	50 11
70	21 10	24 26	28 14	32 2	35 17	39 6	42 21	64 4
85	25 26	30 8	34 17	38 26	43 8	47 17	51 25	77 25
100	30 15	35 17	40 20	45 22	50 25	56 0	61 3	91 18
200	61 3	71 8	81 13	91 18	101 23	112 1	122 6	183 9
500	152 21	178 6	203 19	229 4	254 17	280 2	305 15	458 9
1000	305 15	356 13	407 11	458 9	509 7	560 5	611 3	916 18

	Width 2 feet.	Width 2 ft. 6 in.	Width 3 feet.	Width 3 ft. 6 in.	Width 4 feet.	Width 4 ft. 6 in.	Width 5 feet.	Width 5 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 16	0 21	0 25	1 2	1 6	1 10	1 14	1 18
1	1 6	1 14	1 22	2 4	2 12	2 20	3 1	3 10
2	2 12	3 1	3 15	4 7	4 24	5 13	6 3	6 19
3	3 18	4 16	5 13	6 11	7 9	8 7	9 4	10 2
4	4 24	6 3	7 9	8 15	9 21	11 0	12 6	13 12
5	6 3	7 17	9 4	10 19	12 6	13 20	15 7	16 22
6	7 9	9 4	11 0	12 22	14 18	16 13	18 9	20 4
7	8 15	10 19	12 22	14 26	17 3	19 7	21 10	23 14
8	9 21	12 6	14 18	17 3	19 15	22 0	24 12	26 24
9	11 0	13 20	16 13	19 7	22 0	24 20	27 13	30 7
10	12 6	15 7	18 9	21 10	24 12	27 13	30 15	33 16
11	13 12	16 22	20 4	23 14	26 24	30 7	33 16	36 26
12	14 18	18 9	22 0	25 18	29 9	33 0	36 18	40 9
13	15 24	19 23	23 22	27 22	31 21	35 20	39 19	43 19
14	17 3	21 10	25 18	29 25	34 6	38 13	42 21	47 1
15	18 9	22 25	27 13	32 2	36 18	41 7	45 22	50 11
25	30 15	38 5	45 22	53 13	61 3	68 20	76 10	84 1
40	48 24	61 3	73 9	85 15	97 21	110 0	122 6	134 12
55	67 6	84 1	100 22	117 17	134 12	151 7	168 1	184 23
70	85 15	106 25	128 9	149 19	171 3	192 13	213 24	235 7
85	103 24	129 23	155 22	181 22	207 21	233 20	259 19	285 19
100	122 6	152 21	183 9	213 24	244 12	275 0	305 15	336 3
200	244 12	305 15	366 18	427 21	488 24	550 0	611 3	672 6
500	611 3	763 24	916 18	1069 12	1222 6	1375 0	1527 21	1680 15
1000	1222 6	1527 21	1833 9	2138 24	2444 12	2750 0	3055 15	3361 3

Length	Depth 6 feet.							
	Width 6 inches.	Width 7 inches.	Width 8 inches.	Width 9 inches.	Width 10 in.	Width 11 in.	Width 1 foot.	Width 1 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 4	0 5	0 6	0 7	0 7	0 8	0 9	0 13
1	0 9	0 10	0 12	0 13	0 15	0 16	0 18	1 0
2	0 18	0 21	0 24	1 0	1 3	1 6	1 9	2 0
3	1 0	1 4	1 9	1 13	1 18	1 22	2 0	3 0
4	1 9	1 15	1 21	2 0	2 6	2 12	2 18	4 0
5	1 18	1 25	2 6	2 13	2 21	3 1	3 9	5 0
6	2 0	2 9	2 18	3 0	3 9	3 18	4 0	6 0
7	2 9	2 19	3 3	3 13	3 24	4 7	4 18	7 0
8	2 18	3 3	3 15	4 0	4 12	4 24	5 9	8 0
9	3 0	3 13	4 0	4 13	5 0	5 13	6 0	9 0
10	3 9	3 24	4 12	5 0	5 15	6 3	6 18	10 0
11	3 18	4 7	4 24	5 13	6 3	6 19	7 9	11 0
12	4 0	4 18	5 9	6 0	6 18	7 9	8 0	12 0
13	4 9	5 1	5 21	6 13	7 6	7 25	8 18	13 0
14	4 18	5 12	6 6	7 0	7 21	8 15	9 9	14 0
15	5 0	5 22	6 18	7 13	8 9	9 4	10 0	15 0
25	8 9	9 19	11 3	12 13	13 24	15 7	16 18	25 0
40	13 9	15 15	17 21	20 0	22 6	24 12	26 18	40 0
55	18 9	21 10	24 12	27 13	30 15	33 16	36 18	55 0
70	23 9	27 6	31 3	35 0	38 24	42 21	46 18	70 0
85	28 9	33 1	37 21	42 13	47 6	51 25	56 18	85 0
100	33 9	38 24	44 12	50 0	55 15	61 3	66 18	100 0
200	66 18	77 21	88 24	100 0	111 3	122 6	133 9	200 0
500	166 18	194 12	222 6	250 0	277 21	305 15	333 9	500 0
1000	333 9	388 24	444 12	500 0	555 15	611 3	666 18	1000 0

	Width 2 feet.	Width 2 ft. 6 in.	Width 3 feet.	Width 3 ft. 6 in.	Width 4 feet.	Width 4 ft. 6 in.	Width 5 feet.	Width 5 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 18	0 22	1 0	1 4	1 9	1 13	1 18	1 22
1	1 9	1 18	2 0	2 9	2 18	3 0	3 9	3 18
2	2 18	3 9	4 0	4 18	5 9	6 0	6 18	7 9
3	4 0	5 0	6 0	7 0	8 0	9 0	10 0	11 0
4	5 9	6 18	8 0	9 9	10 18	12 0	13 9	14 18
5	6 18	8 9	10 0	11 18	13 9	15 0	16 18	18 9
6	8 0	10 0	12 0	14 0	16 0	18 0	20 0	22 0
7	9 9	11 18	14 0	16 9	18 18	21 0	23 9	25 18
8	10 18	13 9	16 0	18 18	21 9	24 0	26 18	29 9
9	12 0	15 0	18 0	21 0	24 0	27 0	30 0	33 0
10	13 9	16 18	20 0	23 9	26 18	30 0	33 9	36 18
11	14 18	18 9	22 0	25 18	29 9	33 0	36 18	40 9
12	16 0	20 0	24 0	28 0	32 0	36 0	40 0	44 0
13	17 9	21 18	26 0	30 9	34 18	39 0	43 9	47 18
14	18 18	23 9	28 0	32 18	37 9	42 0	46 18	51 9
15	20 0	25 0	30 0	35 0	40 0	45 0	50 0	55 0
25	33 9	41 18	50 0	58 9	66 18	75 0	83 9	91 18
40	53 9	66 18	80 0	93 9	106 18	120 0	133 9	146 18
55	73 9	91 18	110 0	128 9	146 18	165 0	183 9	201 18
70	93 9	116 18	140 0	163 9	186 18	210 0	233 9	256 18
85	113 9	141 18	170 0	198 9	226 18	255 0	283 9	311 18
100	133 9	166 18	200 0	233 9	266 18	300 0	333 9	366 18
200	266 18	333 9	400 0	466 18	533 9	600 0	666 18	733 9
500	666 18	833 9	1000 0	1166 18	1333 9	1500 0	1666 18	1833 9
1000	1333 9	1666 18	2000 0	2333 9	2666 18	3000 0	3333 9	3666 18

Length.	Depth 6 feet 6 inches.							
	Width 6 inches.	Width 7 inches.	Width. 8 inches.	Width 9 inches.	Width 10 in.	Width 11 in.	Width 1 foot.	Width 1ft. 6in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 5	0 6	0 6	0 7	0 8	0 9	0 10	0 15
1	0 10	0 11	0 13	0 15	0 16	0 18	0 19	1 2
2	0 19	0 23	0 26	1 2	1 5	1 9	1 12	2 4
3	1 2	1 7	1 12	1 17	1 22	2 0	2 4	3 7
4	1 12	1 18	1 25	2 4	2 11	2 17	2 24	4 9
5	1 22	2 3	2 11	2 19	3 0	3 8	3 16	5 11
6	2 4	2 14	2 24	3 7	3 16	3 26	4 9	6 13
7	2 14	2 26	3 10	3 21	4 6	4 17	5 1	7 16
8	2 24	3 10	3 23	4 9	4 22	5 18	5 21	8 18
9	3 7	3 21	4 9	4 24	5 11	5 26	6 13	9 20
10	3 16	4 6	4 22	5 11	6 0	6 17	7 6	10 22
11	3 26	4 17	5 8	5 26	6 17	7 8	7 25	11 25
12	4 9	5 1	5 21	6 13	7 6	7 25	8 18	13 0
13	4 19	5 13	6 7	7 1	7 22	8 16	9 10	14 2
14	5 1	5 24	6 20	7 16	8 11	9 7	10 3	15 4
15	5 11	6 9	7 6	8 3	9 1	9 25	10 22	16 7
25	9 1	10 14	12 1	13 15	15 1	16 15	18 1	27 2
40	14 12	16 23	19 7	21 18	24 2	26 13	28 24	43 9
55	19 23	23 5	26 13	29 21	33 3	36 11	39 19	59 16
70	25 7	29 13	33 19	37 25	42 3	46 9	50 15	75 22
85	30 19	35 22	40 25	46 1	51 4	56 7	61 10	92 2
100	36 3	42 3	48 4	54 4	60 5	66 5	72 6	108 9
200	72 6	84 7	96 8	108 9	120 10	132 11	144 12	216 18
500	180 15	210 17	240 20	270 22	300 25	331 0	361 3	541 18
1000	361 3	421 8	481 13	541 18	601 23	662 1	722 6	1083 9

	Width 2 feet.	Width 2 ft. 6 in.	Width 3 feet.	Wdth 3 ft. 6 in.	Width 4 feet.	Width 4 ft. 6 in.	Width 5 feet.	Width 5 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 19	0 24	1 2	1 7	1 12	1 17	1 22	2 0
1	1 12	1 22	2 4	2 14	2 24	3 7	3 16	3 26
2	2 24	3 16	4 9	5 1	5 21	6 13	7 6	7 25
3	4 9	5 11	6 13	7 16	8 18	9 20	10 22	11 25
4	5 21	7 6	8 18	10 3	11 15	13 0	14 12	15 24
5	7 6	9 1	10 22	12 17	14 12	16 7	18 1	19 23
6	8 18	10 22	13 0	15 4	17 9	19 13	21 18	23 22
7	10 3	12 17	15 4	17 19	20 6	22 20	25 7	27 22
8	11 15	14 12	17 9	20 6	23 3	26 0	28 24	31 21
9	13 0	16 7	19 13	22 20	26 0	29 7	32 13	35 20
10	14 12	18 1	21 18	25 7	28 24	32 13	36 3	39 19
11	15 24	19 23	23 22	27 22	31 21	35 20	39 19	43 19
12	17 9	21 18	26 0	30 9	34 18	39 0	43 9	47 18
13	18 21	23 13	28 4	32 23	37 15	42 7	46 25	51 17
14	20 6	25 7	30 9	35 10	40 12	45 13	50 15	55 16
15	21 18	27 2	32 13	37 25	43 9	48 20	54 4	59 16
25	36 3	45 4	54 4	63 5	72 6	81 7	90 7	99 8
40	57 21	72 6	86 18	101 3	115 15	130 0	144 12	158 24
55	79 12	99 8	119 4	139 1	158 24	178 20	198 16	218 13
70	101 3	126 10	151 18	176 25	202 6	227 13	252 21	278 1
85	122 21	153 13	184 4	214 23	245 15	276 7	306 25	337 17
100	144 12	180 15	216 18	252 21	288 24	325 0	361 3	397 6
200	288 24	361 3	433 9	505 15	577 21	650 0	722 6	794 12
500	722 6	902 21	1083 9	1263 24	1444 12	1625 0	1805 15	1986 3
1000	1444 12	1805 15	2166 18	2527 21	2888 24	3250 0	3611 3	3972 6

Length.	Depth 7 feet.							
	Width 6 inches.	Width 7 inches.	Width. 8 inches.	Width 9 inches.	Width 10 in.	Width 11 in.	Width 1 foot.	Width 1ft. 6in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 5	0 6	0 7	0 8	0 9	0 10	0 10	0 16
1	0 10	0 12	0 14	0 16	0 17	0 19	0 21	1 4
2	0 21	0 24	1 1	1 4	1 8	1 11	1 15	2 9
3	1 4	1 10	1 15	1 20	1 25	2 4	2 9	3 13
4	1 15	1 22	2 2	2 9	2 16	2 23	3 3	4 18
5	1 25	2 7	2 16	2 25	3 6	3 15	3 24	5 23
6	2 9	2 19	3 3	3 13	3 24	4 7	4 18	7 0
7	2 19	3 5	3 17	4 2	4 14	5 0	5 12	8 4
8	3 3	3 17	4 4	4 18	5 5	5 19	6 6	9 9
9	3 13	4 2	4 18	5 7	5 22	6 11	7 0	10 13
10	3 24	4 14	5 5	5 22	6 13	7 3	7 21	11 18
11	4 7	5 0	5 19	6 11	7 3	7 23	8 15	12 22
12	4 18	5 12	6 6	7 0	7 21	8 15	9 9	14 0
13	5 1	5 24	6 20	7 16	8 11	9 7	10 3	15 4
14	5 12	6 9	7 7	8 4	9 2	9 26	10 24	16 9
15	5 22	6 22	7 21	8 20	9 19	10 19	11 18	17 13
25	9 19	11 9	12 26	14 16	16 5	17 22	19 12	29 4
40	15 15	18 4	20 20	23 9	25 25	28 14	31 3	46 18
55	21 10	24 26	28 14	32 2	35 17	39 6	42 21	64 4
70	27 6	31 20	36 8	40 22	45 10	49 24	54 12	81 18
85	33 1	38 15	44 2	49 16	55 2	60 16	66 3	99 4
100	38 24	45 10	51 23	58 9	64 22	71 8	77 21	116 18
200	77 21	90 20	103 19	116 18	129 17	142 16	155 15	233 9
500	194 12	226 23	259 7	291 18	324 2	356 13	388 24	583 9
1000	388 24	453 19	518 14	583 9	648 4	712 26	777 21	1166 18

	Width 2 feet.	Width 2 ft. 6 in.	Width 3 feet.	Wdth 3 ft. 6 in.	Width 4 feet.	Width 4 ft. 6 in.	Width 5 feet.	Width 5 ft. 6 in.
Yds.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 21	0 26	1 4	1 10	1 15	1 20	1 25	2 4
1	1 15	1 25	2 9	2 19	3 3	3 13	3 24	4 7
2	3 3	3 24	4 18	5 12	6 6	7 0	7 21	8 15
3	4 18	5 22	7 0	8 4	9 9	10 13	11 18	12 22
4	6 6	7 21	9 9	10 24	12 12	14 0	15 15	17 3
5	7 21	9 19	11 18	13 16	15 15	17 13	19 12	21 10
6	9 9	11 18	14 0	16 9	18 18	21 0	23 9	25 18
7	10 24	13 16	16 9	19 1	21 21	24 13	27 6	29 25
8	12 12	15 15	18 18	21 21	24 24	28 0	31 3	34 6
9	14 0	17 13	21 0	24 13	28 0	31 13	35 0	38 13
10	15 15	19 12	23 9	27 6	31 3	35 0	38 24	42 21
11	17 3	21 10	25 18	29 25	34 6	38 13	42 21	47 1
12	18 18	23 9	28 0	32 18	37 9	42 0	46 18	51 9
13	20 6	25 7	30 9	35 10	40 12	45 13	50 15	55 16
14	21 21	27 6	32 18	38 3	43 15	49 0	54 12	59 24
15	23 9	29 4	35 0	40 22	46 18	52 13	58 9	64 4
25	38 24	48 16	58 9	68 1	77 21	87 13	97 6	106 25
40	62 6	77 21	93 9	108 24	124 12	140 0	155 15	171 3
55	85 15	106 25	128 9	149 19	171 3	192 13	213 24	235 7
70	108 24	136 3	163 9	190 15	217 21	245 0	272 6	299 12
85	132 6	165 7	198 9	231 10	264 12	297 13	330 15	363 16
100	155 15	194 12	233 9	272 6	311 3	350 0	388 24	427 21
200	311 3	388 24	466 18	544 12	622 6	700 0	777 21	855 15
500	777 21	972 6	1166 18	1361 3	1555 15	1750 0	1944 12	2138 24
1000	1555 15	1944 12	2333 9	2722 6	3111 3	3500 0	3888 24	4277 21

TABLES XIX.—XXIV.

TABLE XIX.

SHOWS THE EQUIVALENT NUMBER OF SCOTCH ACRES, ROODS, FALLS, AND ELLS, IN IMPERIAL ACRES, ROODS, AND POLES, FROM 1 POLE TO 3000 ACRES; ALSO, THE EQUIVALENT VALUE PER SCOTCH ACRE, FROM 6*d.* TO £100 PER IMPERIAL ACRE.

THE first and third columns on the left-hand side of the page contain the poles, roods, and acres Imperial; the second and fourth columns contain the equivalents in Scotch acres, roods, falls, and ells; the fifth column contains the value per Imperial acre, and the sixth column contains the equivalent value per Scotch acre.

The succeeding five Tables are so similar to this one, that no description of them, or examples, will be necessary. It may be proper, however, to state that the basis on which the Tables are constructed is the proportion which the Imperial, Scotch, and Irish acres bear to one another; thus, the Imperial acre contains 4840 square yards, taking the Scotch ell as measuring 37.0598 Imperial inches, the Scotch acre will contain 6104.1279 square yards, and the Irish acre contains 7840 square yards. The equivalents in measure and value are calculated in these proportions.

With the exception of the Tables in which Imperial and Irish measures are compared together, fractions under a foot are neglected; in turning Imperial and Irish measures into Scotch, the fractions of an ell are set down in the decimal form; and the money equivalents are set down to the nearest farthing.

The subjoined Table of Imperial, Scotch, and Irish land measures is given for convenience of reference.

Imperial.		Irish.		Scotch.	
9 feet	= 1 yard.	9 feet	= 1 yard.	9.5377 feet	= 1 ell.
30¼ yards	= 1 pole.	49 yards	= 1 pole.	36 ells	= 1 fall.
40 poles	= 1 rood.	40 poles	= 1 rood.	40 falls	= 1 rood.
4 roods	= 1 acre.	4 roods	= 1 acre.	4 roods	= 1 acre.

EXAMPLE I. A field measures 28 acres, 3 roods, 29 poles Imperial, what is its content in Scotch acres, &c.; and what is its value per Scotch acre at the rate of £60 per Imperial acre?

	Ac.	Ro.	Falls.	Ells.
In the Table, opposite 28 acres Imperial, stands	22	0	32	7.39
Opposite 3 roods stands . . .	0	2	15	5.35
And opposite 29 poles stands . .	0	0	22	35.79
The content in Scotch acres, . .	22	3	30	13.03

In the same Table, opposite £60, the value Imperial, stands £75, 13*s.* 5*d.*, the value per Scotch acre.

Example II. A farm measures 350 acres, 2 roods, 15 falls, Scotch measure, and is let at a rent of £1, 15*s.* per acre; required its content in Imperial measure, and its equivalent rent per Imperial acre?

	Ac.	Ro.	Po.	Yds.	Ft.
In Table XX., opposite 300 acres Scotch, stands	378	1	16	24	3
Opposite 50 acres stands . .	63	0	9	14	1
Opposite 2 roods stands . .	0	2	20	27	0
And opposite 15 falls stands . .	0	0	18	27	6
The content in Imperial measure,	442	0	26	2	3¼

	£	s.	d.
In the same Table, opposite £1, stands . .	0	15	10¼
And opposite 15*s.* stands . . .	0	11	10¾
Rent per Imperial acre	£1	7	9

In adding together two or more contents in which there are feet and yards, and the sum of the yards is above 30, it is more convenient first to add together the yards and feet as they stand; thus, in the foregoing example, there are 92 yards 10 feet, and as 30¼ yards make a pole, there will be 3 poles in this, or 90 yards 6¾ feet to subtract from 92 yards 10 feet, leaving 2 yards 3¼ feet, which set down, and carry 3 to the poles column, making 66 poles; 40 poles making 1 rood, set down 26, and carry 1 to the roods, which makes 4 roods, or 1 acre; set down a cypher, and carry 1 to the acres.

TABLE XX.

Shows the equivalent number of Imperial acres in Scotch acres, and the equivalent value per Imperial acre.

TABLE XXI.

Shows the equivalent number of Irish acres in Imperial acres, and the equivalent value per Irish acre.

TABLE XXII.

SHOWS THE EQUIVALENT NUMBER OF IMPERIAL ACRES IN IRISH ACRES, AND THE EQUIVALENT VALUE PER IMPERIAL ACRE.

TABLE XXIII.

SHOWS THE EQUIVALENT NUMBER OF IRISH ACRES IN SCOTCH ACRES, AND THE EQUIVALENT VALUE PER IRISH ACRE.

TABLE XXIV.

SHOWS THE EQUIVALENT NUMBER OF SCOTCH ACRES IN IRISH ACRES, AND THE EQUIVALENT VALUE PER SCOTCH ACRE.

MEASURE.									VALUE.			
Impl.	Scotch.				Impl.	Scotch.				Impl.	Scotch.		
Poles.	Ac.	Ro.	Falls.	Ells.	Acres.	Ac.	Ro.	Falls.	Ells.		£	s.	d.
1	0	0	0	28.54	4	3	0	27	16.55	6d.	0	0	7½
2	0	0	1	21.09	5	3	3	34	11.69	1s.	0	1	3¼
3	0	0	2	13.63	6	4	3	1	6.83	2	0	2	6¼
4	0	0	3	6.18	7	5	2	8	1.97	3	0	3	9½
5	0	0	3	34.72	8	6	1	14	33.11	4	0	5	0½
6	0	0	4	27.26	9	7	0	21	28.25	5	0	6	3¾
7	0	0	5	19.81	10	7	3	28	23.39	10	0	12	7¼
8	0	0	6	12.35	11	8	2	35	18.53	15	0	18	11
9	0	0	7	4.90	12	9	2	2	13.66	£1	1	5	2¾
10	0	0	7	33.44	13	10	1	9	8.80	2	2	10	5¼
11	0	0	8	25.99	14	11	0	16	3.94	3	3	15	8
12	0	0	9	18.53	15	11	3	22	35.08	4	5	0	10¾
13	0	0	10	11.08	16	12	2	29	30.22	5	6	6	1½
14	0	0	11	3.62	17	13	1	36	25.36	6	7	11	4
15	0	0	11	32.17	18	14	1	3	20.50	7	8	16	6¾
16	0	0	12	24.71	19	15	0	10	15.64	8	10	1	9½
17	0	0	13	17.26	20	15	3	17	10.78	9	11	7	0¼
18	0	0	14	9.80	21	16	2	24	5.91	10	12	12	2¾
19	0	0	15	2.35	22	17	1	31	1.05	11	13	17	5½
20	0	0	15	30.89	23	18	0	37	32.19	12	15	2	8¼
21	0	0	16	23.43	24	19	0	4	27.33	13	16	7	11
22	0	0	17	15.98	25	19	3	11	22.47	14	17	13	1½
23	0	0	18	8.52	26	20	2	18	17.61	15	18	18	4¼
24	0	0	19	1.07	27	21	1	25	12.75	16	20	3	7
25	0	0	19	29.61	28	22	0	32	7.89	17	21	8	9¾
26	0	0	20	22.16	29	22	3	39	3.03	18	22	14	0¼
27	0	0	21	14.70	30	23	3	5	34.17	19	23	19	3
28	0	0	22	7.24	40	31	2	34	21.56	20	25	4	5¾
29	0	0	22	35.79	50	39	2	23	8.94	21	26	9	8¼
30	0	0	23	28.34	60	47	2	11	32.33	22	27	14	11
31	0	0	24	20.88	70	55	2	0	19.72	23	29	0	1¾
32	0	0	25	13.42	80	63	1	29	7.11	24	30	5	4½
33	0	0	26	5.97	90	71	1	17	30.50	25	31	10	7
34	0	0	26	34.51	100	79	1	6	17.89	26	32	15	9¾
35	0	0	27	27.06	200	158	2	12	35.78	27	34	1	0½
36	0	0	28	19.60	300	237	3	19	17.67	28	35	6	3¼
37	0	0	29	12.15	400	317	0	25	35.56	29	36	11	5¾
38	0	0	30	4.69	500	396	1	32	17.45	30	37	16	8½
39	0	0	30	33.24	600	475	2	38	35.34	40	50	8	11¼
Rd. 1	0	0	31	25.78	700	555	0	5	17.23	50	63	1	2¼
2	0	1	23	15.57	800	634	1	11	35.12	60	75	13	5
3	0	2	15	5.35	900	713	2	18	17.01	70	88	5	8
Ac. 1	0	3	6	31.14	1000	792	3	24	34.91	80	100	17	10¾
2	1	2	13	26.28	2000	1585	3	9	33.81	90	113	10	1½
3	2	1	20	21.42	3000	2378	2	34	32.72	100	126	2	4½

MEASURE.															VALUE.			
Scotch.	Imperial.					Scotch.	Imperial.						Scotch.	Imperial.		
Falls.	Ac.	Ro.	Po.	Yds.	Ft.	Acres.	Ac.	Ro.	Po.	Yds.	Ft.		£	s.	d.
1	0	0	1	7	8	4	5	0	7	4	7	6d.	0	0	4¾
2	0	0	2	15	7	5	6	1	8	28	6	1s.	0	0	9½
3	0	0	3	23	6	6	7	2	10	22	2	2	0	1	7
4	0	0	5	1	3	7	8	3	12	15	8	3	0	2	4½
5	0	0	6	9	2	8	10	0	14	9	4	4	0	3	2
6	0	0	7	17	1	9	11	1	16	3	1	5	0	3	11½
7	0	0	8	25	0	10	12	2	17	27	0	10	0	7	11¼
8	0	0	10	2	6	11	13	3	19	20	6	15	0	11	10¾
9	0	0	11	10	5	12	15	0	21	14	2	£1	0	15	10¼
10	0	0	12	18	4	13	16	1	23	7	8	2	1	11	8½
11	0	0	13	26	3	14	17	2	25	1	5	3	2	7	7
12	0	0	15	4	0	15	18	3	26	25	4	4	3	3	5¼
13	0	0	16	11	8	16	20	0	28	19	0	5	3	19	3½
14	0	0	17	19	7	17	21	1	30	12	6	6	4	15	1¾
15	0	0	18	27	6	18	22	2	32	6	2	7	5	11	0
16	0	0	20	5	3	19	23	3	33	30	1	8	6	6	10½
17	0	0	21	13	2	20	25	0	35	23	7	9	7	2	8¾
18	0	0	22	21	1	21	26	1	37	17	4	10	7	18	7
19	0	0	23	29	0	22	27	2	39	11	0	11	8	14	5¼
20	0	0	25	6	6	23	29	0	1	4	6	12	9	10	3½
21	0	0	26	14	5	24	30	1	2	28	5	13	10	6	1¾
22	0	0	27	22	4	25	31	2	4	22	2	14	11	2	0¼
23	0	0	29	0	1	26	32	3	6	15	7	15	11	17	10½
24	0	0	30	8	0	27	34	0	8	9	4	16	12	13	8¾
25	0	0	31	16	0	28	35	1	10	3	1	17	13	9	7
26	0	0	32	23	8	29	36	2	11	26	8	18	14	5	5¼
27	0	0	34	1	4	30	37	3	13	20	5	19	15	1	3¾
28	0	0	35	9	4	40	50	1	31	17	3	20	15	17	2
29	0	0	36	17	3	50	63	0	9	14	1	21	16	13	0¼
30	0	0	37	25	2	60	75	2	27	10	8	22	17	8	10½
31	0	0	39	2	8	70	88	1	5	7	6	23	18	4	8¾
32	0	1	0	10	7	80	100	3	23	4	4	24	19	0	7¼
33	0	1	1	18	6	90	113	2	1	1	2	25	19	16	5½
34	0	1	2	26	5	100	126	0	18	28	2	26	20	12	3¾
35	0	1	4	4	2	200	252	0	37	26	3	27	21	8	2
36	0	1	5	12	1	300	378	1	16	24	3	28	22	4	0¼
37	0	1	6	20	0	400	504	1	35	22	3	29	22	19	10¾
38	0	1	7	27	8	500	630	2	14	20	4	30	23	15	9
39	0	1	9	5	5	600	756	2	33	18	4	40	31	14	4
Rd. 1	0	1	10	13	4	700	882	3	12	16	5	50	39	12	10¾
2	0	2	20	27	0	800	1008	3	31	14	5	60	47	11	5¾
3	0	3	31	10	3	900	1135	0	10	12	5	70	55	10	0¾
Ac. 1	1	1	1	23	8	1000	1261	0	29	10	6	80	63	8	7¾
2	2	2	3	17	4	2000	2522	1	18	21	2	90	71	7	2¾
3	3	3	5	11	1	3000	3783	2	8	1	6	100	79	5	9¾

MEASURE.													VALUE.			
Impl.	Irish.					Impl.	Irish.						Impl.	Irish.		
Poles.	Ac.	Ro.	Po.	Yds	Ft.	Acres.	Ac.	Ro.	Po.	Yds.	Ft.			£	s.	d.
1	0	0	0	30	2¼	4	2	1	35	5	0		6d.	0	0	9¾
2	0	0	1	11	4½	5	3	0	13	43	0		1s.	0	1	7½
3	0	0	1	41	6¾	6	3	2	32	32	0		2	0	3	3
4	0	0	2	23	0	7	4	1	11	21	0		3	0	4	10½
5	0	0	3	4	2¼	8	4	3	30	10	0		4	0	6	5¼
6	0	0	3	34	4½	9	5	2	8	48	0		5	0	8	1¼
7	0	0	4	15	6¾	10	6	0	27	37	0		10	0	16	2½
8	0	0	4	46	0	11	6	3	6	26	0		15	1	4	3½
9	0	0	5	27	2¼	12	7	1	25	15	0		£1	1	12	4¾
10	0	0	6	8	4½	13	8	0	4	4	0		2	3	4	9½
11	0	0	6	38	6¾	14	8	2	22	42	0		3	4	17	2¼
12	0	0	7	20	0	15	9	1	1	31	0		4	6	9	7
13	0	0	8	1	2¼	16	9	3	20	20	0		5	8	1	11¾
14	0	0	8	31	4½	17	10	1	39	9	0		6	9	14	4½
15	0	0	9	12	6¾	18	11	0	17	47	0		7	11	6	9¼
16	0	0	9	43	0	19	11	2	36	36	0		8	12	19	2
17	0	0	10	24	2¼	20	12	1	15	25	0		9	14	11	6¾
18	0	0	11	5	4½	21	12	3	34	14	0		10	16	3	11½
19	0	0	11	35	6¾	22	13	2	13	3	0		11	17	16	4¼
20	0	0	12	17	0	23	14	0	31	41	0		12	19	8	9
21	0	0	12	47	2¼	24	14	3	10	30	0		13	21	1	2
22	0	0	13	28	4½	25	15	1	29	19	0		14	22	13	6¾
23	0	0	14	9	6¾	26	16	0	8	8	0		15	24	5	11½
24	0	0	14	40	0	27	16	2	26	46	0		16	25	18	4¼
25	0	0	15	21	2¼	28	17	1	5	35	0		17	27	10	9
26	0	0	16	2	4½	29	17	3	24	24	0		18	29	3	1¾
27	0	0	16	32	6¾	30	18	2	3	13	0		19	30	15	6½
28	0	0	17	14	0	40	24	2	31	1	0		20	32	7	11¼
29	0	0	17	44	2¼	50	30	3	18	38	0		21	34	0	4
30	0	0	18	25	4½	60	37	0	6	26	0		22	35	12	8¾
31	0	0	19	6	6¾	70	43	0	34	14	0		23	37	5	1½
32	0	0	19	37	0	80	49	1	22	2	0		24	38	17	6¼
33	0	0	20	18	2¼	90	55	2	9	39	0		25	40	9	11
34	0	0	20	48	4½	100	61	2	37	27	0		26	42	2	3¾
35	0	0	21	29	6¾	200	123	1	35	5	0		27	43	14	8½
36	0	0	22	11	0	300	185	0	32	32	0		28	45	7	1¼
37	0	0	22	41	2¼	400	246	3	30	10	0		29	46	19	6
38	0	0	23	22	4½	500	308	2	27	37	0		30	48	11	10¾
39	0	0	24	3	6¾	600	370	1	25	15	0		40	64	15	10½
Rd. 1	0	0	24	34	0	700	432	0	22	42	0		50	80	19	10
2	0	1	9	19	0	800	493	3	20	20	0		60	97	3	9½
3	0	1	34	4	0	900	555	2	17	47	0		70	113	7	9¼
Ac. 1	0	2	18	38	0	1000	617	1	15	25	0		80	129	11	8¾
2	1	0	37	27	0	2000	1234	2	31	1	0		90	145	15	8½
3	1	3	16	16	0	3000	1852	0	6	26	0		100	161	19	8

MEASURE.															VALUE.			
Irish.	Imperial.					Irish.	Imperial.						Irish.	Imperial.			
Poles.	Ac.	Ro.	Po.	Yds.	Ft.	Acres.	Ac.	Ro.	Po.	Yds.	Ft.		£	s.	d.
1	0	0	1	18	6¾	4	6	1	36	21	0	6d.	0	0	3¾
2	0	0	3	7	2¼	5	8	0	15	26	2¼	1s.	0	0	7½
3	0	0	4	26	0	6	9	2	35	1	2¼	2	0	1	2
4	0	0	6	14	4½	7	11	1	14	6	4½	3	0	1	10½
5	0	0	8	3	0	8	12	3	33	11	6¾	4	0	2	5¼
6	0	0	9	21	6¾	9	14	2	12	17	0	5	0	3	1
7	0	0	11	10	2¼	10	16	0	31	22	2¼	10	0	6	2
8	0	0	12	29	0	11	17	3	10	27	4½	15	0	9	3
9	0	0	14	17	4½	12	19	1	30	2	4½	£1	0	12	4½
10	0	0	16	6	0	13	21	0	9	7	6¾	2	1	4	8½
11	0	0	17	24	6¾	14	22	2	28	13	0	3	1	17	0½
12	0	0	19	13	2¼	15	24	1	7	18	2¼	4	2	9	4½
13	0	0	21	1	6¾	16	25	3	26	23	4½	5	3	1	8¾
14	0	0	22	20	4½	17	27	2	5	28	6¾	6	3	14	1
15	0	0	24	9	0	18	29	0	25	3	6¾	7	4	6	5½
16	0	0	25	27	6¾	19	30	3	4	9	0	8	4	18	9½
17	0	0	27	16	2¼	20	32	1	23	14	2¼	9	5	11	1½
18	0	0	29	4	6¾	21	34	0	2	19	4½	10	6	3	5½
19	0	0	30	23	4½	22	35	2	21	24	6¾	11	6	15	9¾
20	0	0	32	12	0	23	37	1	0	30	0	12	7	8	2
21	0	0	34	0	4½	24	38	3	20	5	0	13	8	0	6
22	0	0	35	19	2¼	25	40	1	39	10	2¼	14	8	12	10¼
23	0	0	37	7	6¾	26	42	0	18	15	4½	15	9	5	2½
24	0	0	38	26	4½	27	43	2	37	20	6¾	16	9	17	6½
25	0	1	0	15	0	28	45	1	16	26	0	17	10	9	10¾
26	0	1	2	3	4½	29	46	3	36	1	0	18	11	2	3
27	0	1	3	22	2¼	30	48	2	15	6	2¼	19	11	14	7
28	0	1	5	10	6¾	40	64	3	6	28	4½	20	12	6	11¼
29	0	1	6	29	4½	50	80	3	38	20	4½	21	12	19	3½
30	0	1	8	18	0	60	97	0	30	12	4½	22	13	11	7½
31	0	1	10	6	4½	70	113	1	22	4	4½	23	14	3	11¾
32	0	1	11	25	2¼	80	129	2	13	26	6¾	24	14	16	4
33	0	1	13	13	6¾	90	145	3	5	18	6¾	25	15	8	8
34	0	1	15	2	2¼	100	161	3	37	10	6¾	26	16	1	0½
35	0	1	16	21	0	200	323	3	34	21	4½	27	16	13	4½
36	0	1	18	9	4½	300	485	3	32	2	0	28	17	5	8½
37	0	1	19	28	2¼	400	647	3	29	12	6¾	29	17	18	0¾
38	0	1	21	16	6¾	500	809	3	26	23	4½	30	18	10	4¾
39	0	1	23	5	2¼	600	971	3	24	4	0	40	24	13	10½
Rd. 1	0	1	24	24	0	700	1133	3	21	14	6¾	50	30	17	4
2	0	3	9	17	6¾	800	1295	3	18	25	4½	60	37	0	9¾
3	1	0	34	11	4½	900	1457	3	16	6	0	70	43	4	3¼
Ac. 1	1	2	19	5	2¼	1000	1619	3	13	16	6¾	80	49	7	9
2	3	0	38	10	4½	2000	3239	2	27	3	2¼	90	55	11	2½
3	4	3	17	15	6¾	3000	4859	2	0	20	0	100	61	14	8¼

MEASURE.													VALUE.			
Scotch.	Irish.					Scotch.	Irish.						Scotch.	Irish.		
Falls.	Ac.	Ro.	Po.	Yds.	Ft.	Acres.	Ac.	Ro.	Po.	Yds.	Ft.			£	s.	d.
1	0	0	0	38	1	4	3	0	18	14	4		6d.	0	0	7¾
2	0	0	1	27	2	5	3	3	22	42	6		1s.	0	1	3½
3	0	0	2	16	4	6	4	2	27	21	7		2	0	2	6¾
4	0	0	3	5	5	7	5	1	32	0	8		3	0	3	10¼
5	0	0	3	43	7	8	6	0	36	29	0		4	0	5	1¾
6	0	0	4	32	8	9	7	0	1	8	1		5	0	6	5
7	0	0	5	22	0	10	7	3	5	36	2		10	0	12	10
8	0	0	6	11	2	11	8	2	10	15	3		15	0	19	3¼
9	0	0	7	0	3	12	9	1	14	43	5		£1	1	5	8¼
10	0	0	7	38	4	13	10	0	19	22	6		2	2	11	4½
11	0	0	8	27	6	14	10	3	24	1	7		3	3	17	0¾
12	0	0	9	16	7	15	11	2	28	29	8		4	5	2	9
13	0	0	10	5	8	16	12	1	33	9	0		5	6	8	5¼
14	0	0	10	44	1	17	13	0	37	37	1		6	7	14	1½
15	0	0	11	33	2	18	14	0	2	16	2		7	8	19	9¾
16	0	0	12	22	3	19	14	3	6	44	4		8	10	5	6
17	0	0	13	11	5	20	15	2	11	23	5		9	11	11	2¼
18	0	0	14	0	6	21	16	1	16	2	6		10	12	16	10½
19	0	0	14	38	8	22	17	0	20	30	7		11	14	2	6¾
20	0	0	15	28	0	23	17	3	25	9	8		12	15	18	3
21	0	0	16	17	1	24	18	2	29	38	0		13	16	13	11¼
22	0	0	17	6	3	25	19	1	34	17	2		14	17	19	7½
23	0	0	17	44	4	26	20	0	38	45	3		15	19	5	3¾
24	0	0	18	33	5	27	21	0	3	24	4		16	20	11	0
25	0	0	19	22	7	28	21	3	8	3	5		17	21	16	8¼
26	0	0	20	11	8	29	22	2	12	31	6		18	23	2	4½
27	0	0	21	1	0	30	23	1	17	10	7		19	24	8	0¾
28	0	0	21	39	2	40	31	0	22	47	1		20	25	13	9
29	0	0	22	28	3	50	38	3	28	34	3		21	26	19	5¼
30	0	0	23	17	4	60	46	2	34	21	6		22	28	5	1½
31	0	0	24	6	6	70	54	2	0	8	8		23	29	10	9¾
32	0	0	24	44	7	80	62	1	5	45	2		24	30	16	6
33	0	0	25	34	0	90	70	0	11	32	4		25	32	2	2¼
34	0	0	26	23	1	100	77	3	17	19	7		26	33	7	10½
35	0	0	27	12	2	200	155	2	34	39	5		27	34	13	6¾
36	0	0	28	1	4	300	233	2	12	10	3		28	35	19	3
37	0	0	28	39	5	400	311	1	29	30	1		29	37	4	11¼
38	0	0	29	28	6	500	389	1	7	0	8		30	38	10	7½
39	0	0	30	17	8	600	467	0	24	20	6		40	51	7	6
Rd. 1	0	0	31	7	0	700	545	0	1	40	5		50	64	4	4½
2	0	1	22	14	0	800	622	3	19	11	3		60	77	1	3
3	0	2	13	21	1	900	700	2	36	31	1		70	89	18	1½
Ac. 1	0	3	4	28	1	1000	778	2	14	1	8		80	102	15	0
2	1	2	9	7	2	2000	1557	0	28	3	7		90	115	11	10½
3	2	1	13	35	3	3000	2335	3	2	5	6		100	128	8	9

MEASURE.									VALUE.			
Irish.	Scotch.				Irish.	Scotch.				Irish.	Scotch.		
Poles.	Ac.	Ro.	Falls.	Ells.	Acres.	Ac.	Ro.	Falls.	Ells		£	s.	d.
1	0	0	1	10.24	4	5	0	22	0.04	6d.	0	0	4¾
2	0	0	2	20.47	5	6	1	27	18.05	1s.	0	0	9¼
3	0	0	3	30.71	6	7	2	33	0.06	2	0	1	6¾
4	0	0	5	4.95	7	8	3	38	18.07	3	0	2	4
5	0	0	6	15.19	8	10	1	4	0.08	4	0	3	1¼
6	0	0	7	25.42	9	11	2	9	18.09	5	0	3	10¾
7	0	0	8	35.66	10	12	3	15	0.10	10	0	7	9⅓
8	0	0	10	9.90	11	14	0	20	18.11	15	0	11	8¼
9	0	0	11	20.14	12	15	1	26	0.12	£1	0	15	6¾
10	0	0	12	30.37	13	16	2	31	18.13	2	1	11	1¾
11	0	0	14	4.61	14	17	3	37	0.14	3	2	6	8⅓
12	0	0	15	14.85	15	19	1	2	18.15	4	3	2	3½
13	0	0	16	25.09	16	20	2	8	0.16	5	3	17	10¼
14	0	0	17	35.32	17	21	3	13	18.17	6	4	13	5¼
15	0	0	19	9.56	18	23	0	19	0.18	7	5	9	0
16	0	0	20	19.80	19	24	1	24	18.19	8	6	4	7
17	0	0	21	30.04	20	25	2	30	0.20	9	7	0	1¾
18	0	0	23	4.27	21	26	3	35	18.21	10	7	15	8½
19	0	0	24	14.51	22	28	1	1	0.22	11	8	11	3½
20	0	0	25	24.75	23	29	2	6	18.23	12	9	6	10¼
21	0	0	26	34.99	24	30	3	12	0.24	13	10	2	5¼
22	0	0	28	9.22	25	32	0	17	18.25	14	10	18	0
23	0	0	29	19.46	26	33	1	23	0.26	15	11	13	7
24	0	0	30	29.70	27	34	2	28	18.27	16	12	9	1¾
25	0	0	32	3.94	28	35	3	34	0.28	17	13	4	8¼
26	0	0	33	14.17	29	37	0	39	18.29	18	14	0	3⅓
27	0	0	34	24.41	30	38	2	5	0.30	19	14	15	10¼
28	0	0	35	34.65	40	51	1	20	0.40	20	15	11	5¼
29	0	0	37	8.89	50	64	0	35	0.50	21	16	7	0
30	0	0	38	19.12	60	77	0	10	0.61	22	17	2	7
31	0	0	39	29.36	70	89	3	25	0.71	23	17	18	1¾
32	0	1	1	3.60	80	102	3	0	0.81	24	18	13	8½
33	0	1	2	13.84	90	115	2	15	0.91	25	19	9	3½
34	0	1	3	24.07	100	128	1	30	1.01	26	20	4	10½
35	0	1	4	34.31	200	256	3	20	2.02	27	21	0	5¼
36	0	1	6	8.55	300	385	1	10	3.04	28	21	16	0
37	0	1	7	18.79	400	513	3	0	4.05	29	22	11	7
38	0	1	8	29.03	500	642	0	30	5.06	30	23	7	1¾
39	0	1	10	3.26	600	770	2	20	6.08	40	31	2	10½
Rd. 1	0	1	11	13.50	700	899	0	10	7.09	50	38	18	7
2	0	2	22	27.00	800	1027	2	0	8.10	60	46	14	3½
3	0	3	34	4.50	900	1155	3	30	9.12	70	54	10	0¼
Ac. 1	1	1	5	18.01	1000	1284	1	20	10.13	80	62	5	9
2	2	2	11	0.02	2000	2568	3	0	20.26	90	70	1	5½
3	3	3	16	18.03	3000	3853	0	20	30.39	100	77	17	2

TABLE XXV.

SHOWS THE SOLID OR CUBICAL CONTENT OF STACKS OF A ROUND OR CYLINDRICAL FORM IN SOLID YARDS AND FEET, FROM 6 TO 21 FEET IN HEIGHT, AND FROM 15 TO 82 FEET IN GIRTH OR CIRCUMFERENCE.

IN the first three pages of the Table are found the girths from 15 to 37 feet; in the next three pages, the girths from 37½ to 59½ feet; and, in the last three pages, the girths from 60 to 82 feet; these are placed in the left-hand columns of the pages; the heights from 6 to 21 feet are placed along the top of the other columns; the solid content is found opposite the given girth, in the column under the given height.

The girths being given, rising by a half-foot, from 15 to 82 feet, are, in ordinary cases, sufficiently minute for any measurement; and, if required, any height may be had, rising by a half-foot from 3 feet to 32½ feet, either by taking half the content of one of the heights in the Table, or by adding together the contents of two of the heights. Thus, by taking half the content of the numbers in the Table up to 21, the content of heights rising by a half-foot, from 3 to 11½ feet, will be had, by adding the content of 6½ feet to numbers in the Table, the content of heights, rising by a half-foot from 12½ up to 27½ feet will be got, and by adding the content of 11½ to the content of 17 and upwards, the content of heights will be got, rising by a half-foot, from 28½ up to 32½ feet high.

The contents are set down to the nearest fraction of a foot: fractions of a half-foot and under are neglected, and when above a half-foot, they are reckoned 1.

The dimensions of a circular stack, such as the figure adjoining, is taken as follows:—

Take the girths at the bottom of the stack and at the eaves *a*, *b*, and add the two girths together, the half of the sum is the mean girth; then take the height from the ground to the eaves at *b*, and add to it one-third of the perpendicular height from the eaves to the top of the dotted line on a level with *c*, the crown of the stack. When the body of the stack does not taper regularly, girths must be taken in

several places, and added together; divide their sum by the number of girths taken, and the quotient is the mean girth. The mean girth and height thus found, are used with the Table, as in the following example:—

Required the solid content of a circular stack, the girth at the bottom being 56 feet, the girth at the eaves 63 feet, the height from the ground to the eaves 12 feet, and the perpendicular height from the eaves to the top of the stack 9 feet.

First, add the two girths, 56 and 63 = 119, half of which is 59½ feet, the mean girth; then, 12 feet added to 3 (one-third of 9) = 15 feet, the mean height.

Now, turn to the Table, and opposite 59½ feet (the girth), under 15 feet (the height), stands 156 yards 14 feet, the solid content of the stack.

To make the calculation by the pen, the dimensions being given in feet:—Square the mean circumference or girth, multiply the product by the mean height, that product multiplied by the decimal .07958 gives the content in cubic feet. If the dimensions be given in inches, multiply the product of the factors in inches by .000046052, and the product will be the content in cubic feet, which divide by 27, to reduce to cubic yards.

Or, the dimensions being given in feet, the square of the girth, multiplied by the height, and the product multiplied by the decimal .0029474 (which is the quotient of .07958 divided by 27), will give the solid content at once in cubic yards.

We shall take the foregoing example as an exercise. By the first method, dimensions in feet,

$59.5^2 = 3540.25 \times 15 = 53103.75 \times .07958 = 4225.996425$ solid feet, and $4225.996425 \div 27 = 156$ yards 13.996425, or nearly 14 feet.

Dimensions given in inches, say girth 714 inches, and height 180 inches,

$714^2 = 509796 \times 180 = 91763280 \times .000046052 = 4225.88257056$ solid feet, very nearly the same as the former.

By the second method,

$59.5^2 \times 15 = 53103.75 \times .0029474 = 156.51799275$ yards.

If the fraction .51799275 is multiplied by 27 we get 13.98580425, or nearly 14 feet, as above.

The weight of hay per cubic yard, in stacks, varies very considerably, from quality, size of the stack, age, &c. In England, stacks of new hay may weigh 8 or 10 stones, of 14 lbs., per cubic yard, and when they are 10 or 12 months old, the cubic yard may weigh 14, 16, 18, and sometimes as much as 20 stones. In Scotland, hay is frequently calculated by the Trone stone, varying, in different counties, from 22 to 28 lbs. Imperial. New hay, in small stacks, is supposed to weigh about 5 stones, of 22 lbs., per cubic yard; large stacks, about 6 or 7 stones. Large stacks,

that have stood 10 or 12 months, may weigh 9, 10, or 11 stones per cubic yard, according to size and quality.

According to Baildon, the quantity of corn in a stack may be estimated at the average quantity of a bushel to a solid yard; but if the crop has been mown, a yard will not average more than 3 pecks. Stacks of straw may be estimated at the rate of 18 or 20 yards to a ton.

In order to find the weight of stacks, of all the varieties alluded to above, it was considered most advisable to give, first, Tables showing the cubic content of stacks in solid yards and feet, as has been done in this Table, and in Table XXVI., for measuring stacks of an oblong form, and then to give a separate Table, showing the number of stones in any number of cubic yards, ranging from 4 to 20 stones per cubic yard, as is done in Table XXVII.

If we suppose the foregoing example to be an old hay stack, and may weigh 16 stones Imperial per cubic yard; on turning to Table XXVII. we find that 156 yards will be 2496 stones, at that rate. If the hay is supposed to weigh 9 stones Scotch Trone weight, 156 yards will weigh 1404 Trone stones.

Girth.	Height.											
	6 Feet.		6½ Feet.		7 Feet.		8 Feet.		9 Feet.		10 Feet.	
Feet.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.
15	3	26	4	8	4	17	5	8	5	26	6	17
15½	4	7	4	16	4	26	5	18	6	10	7	2
16	4	14	4	24	5	8	6	1	6	21	7	15
16½	4	22	5	6	5	17	6	11	7	6	8	1
17	5	3	5	14	5	26	6	22	7	18	8	14
17½	5	11	5	23	6	9	7	6	8	3	9	1
18	5	20	6	6	6	18	7	17	8	16	9	15
18½	6	1	6	15	7	2	8	2	9	2	10	2
19	6	10	6	25	7	12	8	14	9	16	10	17
19½	6	20	7	8	7	23	8	26	10	2	11	6
20	7	2	7	18	8	7	9	12	10	16	11	21
20½	7	12	8	1	8	18	9	25	11	4	12	10
21	7	22	8	12	9	3	10	11	11	19	13	0
21½	8	5	8	23	9	15	10	24	12	7	13	17
22	8	15	9	7	10	0	11	11	12	23	14	7
22½	8	26	9	19	10	12	11	25	13	12	14	25
23	9	10	10	4	10	25	12	13	14	1	15	16
23½	9	21	10	16	11	11	13	1	14	18	16	7
24	10	5	11	1	11	24	13	16	15	8	16	26
24½	10	17	11	13	12	10	14	4	15	25	17	19
25	11	1	11	26	12	24	14	20	16	16	18	11
25½	11	13	12	12	13	11	15	9	17	7	19	4
26	11	26	12	26	13	26	15	25	17	25	19	25
26½	12	11	13	12	14	13	16	15	18	17	20	19
27	12	24	13	26	15	1	17	5	19	9	21	13
27½	13	10	14	13	15	16	17	22	20	2	22	8
28	13	23	15	1	16	5	18	13	20	22	23	3
28½	14	10	15	15	16	20	19	4	21	15	23	25
29	14	24	16	3	17	9	19	22	22	8	24	21
29½	15	11	16	18	17	26	20	14	23	2	25	18
30	15	25	17	7	18	15	21	6	23	24	26	14
30½	16	12	17	22	19	5	21	25	24	18	27	11
31	17	0	18	11	19	22	22	18	25	13	28	9
31½	17	15	19	0	20	13	23	11	26	9	29	7
32	18	3	19	17	21	3	24	4	27	4	30	5
32½	18	18	20	6	21	21	24	24	28	1	31	4
33	19	7	20	23	22	13	25	18	28	24	32	3
33½	19	23	21	14	23	4	26	12	29	21	33	2
34	20	12	22	4	23	23	27	7	30	18	34	2
34½	21	1	22	22	24	15	28	2	31	15	35	2
35	21	18	23	13	25	7	28	24	32	13	36	3
35½	22	8	24	4	26	0	29	19	33	12	37	4
36	22	25	24	22	26	20	30	15	34	10	38	5
36½	23	15	25	14	27	13	31	11	35	9	39	7
37	24	6	26	6	28	7	32	8	36	9	40	9

Girth.	Height.											
	11 Feet.		11½ Feet.		12 Feet.		13 Feet.		14 Feet.		15 Feet.	
Feet.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.
15	7	8	7	17	7	26	8	17	9	8	9	26
15½	7	21	8	4	8	13	9	6	9	25	10	17
16	8	8	8	18	9	1	9	22	10	15	11	9
16½	8	22	9	6	9	17	10	12	11	6	12	1
17	9	10	9	21	10	6	11	2	11	25	12	21
17½	9	25	10	10	10	22	11	20	12	17	13	15
18	10	14	11	0	11	12	12	11	13	10	14	9
18½	11	3	11	16	12	3	13	3	14	3	15	4
19	11	19	12	6	12	21	13	22	14	24	15	26
19½	12	9	12	24	13	12	14	15	15	19	16	22
20	12	26	13	15	14	4	15	9	16	14	17	18
20½	13	17	14	7	14	23	16	3	17	9	18	16
21	14	8	14	26	15	16	16	24	18	5	19	13
21½	15	0	15	18	16	9	17	19	19	2	20	12
22	15	19	16	11	17	3	18	15	19	26	21	11
22½	16	11	17	4	17	24	19	11	20	24	22	10
23	17	4	17	25	17	19	20	7	21	22	23	10
23½	17	24	18	19	19	14	21	4	22	21	24	11
24	18	18	19	14	20	10	22	2	23	21	25	13
24½	19	12	20	9	21	6	23	0	24	21	26	15
25	20	7	21	5	22	3	23	26	25	21	27	17
25½	21	2	22	1	23	0	24	25	26	22	28	20
26	21	25	22	25	23	25	25	24	27	24	29	24
26½	22	21	23	22	24	23	26	25	28	26	31	1
27	23	17	24	19	25	21	27	25	30	2	32	6
27½	24	14	25	17	26	20	28	26	31	6	33	12
28	25	11	26	15	27	20	30	1	32	9	34	18
28½	26	9	27	14	28	20	31	3	33	14	35	25
29	27	7	28	14	29	20	32	6	34	19	37	5
29½	28	6	29	13	30	21	33	9	35	25	38	13
30	29	5	30	14	31	22	34	13	37	4	39	21
30½	30	4	31	14	32	24	35	17	38	10	41	3
31	31	4	32	15	34	0	36	22	39	18	42	13
31½	32	5	33	17	35	3	38	1	40	25	43	23
32	33	5	34	19	36	6	39	6	42	7	45	7
32½	34	7	35	22	37	10	40	13	43	16	46	19
33	35	8	36	25	38	14	41	20	44	25	48	4
33½	36	10	38	1	39	19	43	0	46	8	49	17
34	37	13	39	5	40	24	44	8	47	19	51	3
34½	38	16	40	9	42	3	45	16	49	3	52	17
35	39	19	41	14	43	9	46	25	50	15	54	4
35½	40	23	42	19	44	15	48	8	52	0	55	19
36	42	0	43	25	45	23	49	18	53	13	57	8
36½	43	5	45	4	47	3	51	1	54	26	58	24
37	44	10	46	11	48	11	52	12	56	13	60	14

Girth.	Height.											
	16 Feet.		17 Feet.		18 Feet.		19 Feet.		20 Feet.		21 Feet.	
Feet.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft
15	10	16	11	7	11	25	12	16	13	7	13	25
15½	11	9	12	1	12	20	13	12	14	4	14	24
16	12	2	12	22	13	16	14	9	15	2	15	23
16½	12	23	13	17	14	12	15	7	16	1	16	23
17	13	17	14	13	15	9	16	5	17	1	17	24
17½	14	12	15	9	16	7	17	4	18	1	18	26
18	15	8	16	6	17	5	18	4	19	3	20	1
18½	16	4	17	4	18	4	19	4	20	5	21	5
19	17	1	18	2	19	4	20	6	21	8	22	9
19½	17	25	19	1	20	5	21	8	22	11	23	14
20	18	23	20	1	21	6	22	11	23	16	24	20
20½	19	22	21	2	22	8	23	14	24	21	26	0
21	20	22	22	3	23	11	24	19	26	0	27	8
21½	21	22	23	4	24	14	25	24	27	7	28	17
22	22	22	24	7	25	18	27	3	28	14	29	26
22½	23	24	25	10	26	23	28	9	29	23	31	9
23	24	26	26	14	28	2	29	17	31	5	32	20
23½	26	1	27	18	29	8	30	25	32	15	34	5
24	27	4	28	23	30	15	32	7	33	26	35	18
24½	28	8	30	2	31	23	33	17	35	10	37	4
25	29	13	31	9	33	4	35	0	36	23	38	18
25½	30	18	32	16	34	13	36	11	38	9	40	7
26	31	24	33	24	35	23	37	23	39	23	41	23
26½	33	3	35	5	37	7	39	9	41	11	43	13
27	34	10	36	14	38	18	40	22	42	26	45	3
27½	35	18	37	24	40	3	42	9	44	16	46	22
28	36	26	39	8	41	16	43	24	46	6	48	14
28½	38	8	40	19	43	2	45	13	47	24	50	7
29	39	18	42	4	44	15	47	3	49	16	52	1
29½	41	1	43	16	46	5	48	20	51	8	53	23
30	42	12	45	3	47	20	50	11	53	1	55	19
30½	43	23	46	16	49	10	52	3	54	23	57	16
31	45	9	48	4	51	0	53	22	56	18	59	13
31½	46	21	49	19	52	17	55	15	58	13	61	11
32	48	8	51	8	54	9	57	9	60	10	63	10
32½	49	22	52	25	56	1	59	4	62	7	65	10
33	51	10	54	15	57	21	61	0	64	5	67	11
33½	52	25	56	6	59	15	62	23	66	4	69	12
34	54	14	57	25	61	9	64	20	68	4	71	15
34½	56	4	59	17	63	4	66	18	70	4	73	18
35	57	21	61	10	65	0	68	16	72	6	75	22
35½	59	12	63	4	66	23	70	16	74	8	78	0
36	61	3	64	25	68	20	72	16	76	11	80	6
36½	62	22	66	20	70	18	74	16	78	14	82	12
37	64	15	68	16	72	17	76	18	80	19	84	20

Girth.	Height.											
	6 Feet.		6½ Feet.		7 Feet.		8 Feet.		9 Feet.		10 Feet.	
Feet.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.
37½	24	23	26	25	29	0	33	4	37	8	41	12
38	25	14	27	18	29	21	34	1	38	8	42	15
38½	26	6	28	11	30	16	34	26	39	9	43	19
39	26	24	29	4	31	10	35	23	40	9	44	22
39½	27	16	29	24	32	5	36	21	41	10	46	0
40	28	8	30	18	33	0	37	20	42	12	47	4
40½	29	0	31	11	33	23	38	18	43	14	48	9
41	29	20	32	6	34	18	39	17	44	16	49	15
41½	30	12	33	0	35	14	40	16	45	19	50	21
42	31	5	33	21	36	11	41	16	46	21	52	0
42½	31	25	34	16	37	7	42	16	47	25	53	6
43	32	19	35	11	38	4	43	16	49	1	54	13
43½	33	13	36	7	39	1	44	17	50	5	55	21
44	34	6	37	2	39	25	45	18	51	10	57	2
44½	35	1	37	25	40	23	46	19	52	14	58	10
45	35	22	38	21	41	21	47	20	53	19	59	18
45½	36	17	39	18	42	19	48	22	54	25	61	1
46	37	11	40	15	43	18	49	24	56	4	62	10
46½	38	6	41	11	44	17	51	0	57	10	63	20
47	39	2	42	9	45	16	52	2	58	16	65	3
47½	39	24	43	6	46	15	53	5	59	23	66	14
48	40	20	44	4	47	14	54	9	61	3	67	25
48½	41	16	45	2	48	14	55	13	62	11	69	9
49	42	12	46	0	49	15	56	17	63	19	70	21
49½	43	9	46	25	50	15	57	21	65	0	72	6
50	44	6	47	24	51	16	58	26	66	9	73	19
50½	45	3	48	23	52	17	60	4	67	18	75	4
51	46	0	49	22	53	18	61	9	69	0	76	18
51½	46	24	50	22	54	19	62	15	70	10	78	5
52	47	22	51	22	55	21	63	20	71	20	79	19
52½	48	20	52	22	56	23	65	0	73	3	81	6
53	49	18	53	22	57	26	66	6	74	14	82	21
53½	50	17	54	23	59	1	67	13	75	25	84	10
54	51	15	55	23	60	4	68	20	77	9	85	26
54½	52	14	56	24	61	8	70	1	78	21	87	15
55	53	13	57	26	62	11	71	9	80	7	89	4
55½	54	13	59	0	63	15	72	17	81	19	90	21
56	55	12	60	2	64	19	73	26	83	5	92	12
56½	56	12	61	4	65	23	75	7	84	18	94	2
57	57	12	62	7	67	1	76	16	86	5	95	21
57½	58	13	63	9	68	6	77	26	87	19	97	12
58	59	13	64	12	69	11	79	9	89	6	99	4
58½	60	14	65	15	70	16	80	19	90	21	100	23
59	61	15	66	19	71	22	82	2	92	9	102	16
59½	62	16	67	22	73	1	83	13	93	25	104	9

Girth.	Height.											
	11 Feet.		11½ Feet.		12 Feet.		13 Feet.		14 Feet.		15 Feet.	
Feet.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.
37½	45	16	47	18	49	20	53	24	58	1	62	5
38	46	22	48	26	51	2	55	9	59	16	63	23
38½	48	2	50	7	52	11	56	21	61	4	65	14
39	49	8	51	15	53	21	58	8	62	21	67	7
39½	50	16	52	24	55	5	59	21	64	10	68	26
40	51	24	54	6	56	16	61	8	66	1	70	20
40½	53	5	55	16	58	0	62	23	67	18	72	14
41	54	14	56	26	59	12	64	11	69	10	74	9
41½	55	23	58	10	60	25	66	0	71	2	76	4
42	57	5	59	21	62	11	67	16	72	21	78	0
42½	58	15	61	6	63	24	69	6	74	14	79	23
43	59	26	62	18	65	11	70	23	76	8	81	20
43½	61	9	64	4	66	25	72	14	78	2	83	18
44	62	21	65	17	68	13	74	5	79	24	85	16
44½	64	5	67	3	70	1	75	24	81	19	87	15
45	65	18	68	17	71	17	77	16	83	15	89	14
45½	67	3	70	5	73	6	79	9	85	12	91	14
46	68	16	71	20	74	23	81	2	87	8	93	15
46½	70	3	73	8	76	13	82	23	89	6	95	16
47	71	17	74	24	78	4	84	17	91	4	97	18
47½	73	4	76	13	79	22	86	12	93	3	99	20
48	74	19	78	3	81	13	88	8	95	2	101	23
48½	76	7	79	20	83	5	90	3	97	2	104	0
49	77	23	81	10	84	25	92	0	99	2	106	4
49½	79	12	83	1	86	18	93	24	101	3	108	9
50	81	1	84	20	88	11	95	21	103	4	110	14
50½	82	18	86	12	90	5	97	19	105	6	112	20
51	84	9	88	4	92	0	99	18	107	9	115	0
51½	86	0	89	24	93	22	101	17	109	12	117	7
52	87	18	91	18	95	17	103	16	111	16	119	15
52½	89	10	93	11	97	13	105	16	113	20	121	23
53	91	2	95	6	99	9	107	17	115	25	124	5
53½	92	22	97	0	101	6	109	18	118	3	126	15
54	94	15	98	23	103	4	111	20	120	9	128	25
54½	96	8	100	18	105	1	113	22	122	15	131	9
55	98	2	102	14	107	0	115	24	124	22	133	20
55½	99	23	104	11	108	26	118	1	127	3	136	5
56	101	18	106	8	110	25	120	4	129	11	138	17
56½	103	13	108	5	112	24	122	9	131	20	141	4
57	105	9	110	3	114	25	124	13	134	2	143	17
57½	107	5	112	2	116	25	126	18	136	12	146	5
58	109	2	114	1	118	26	128	24	138	22	148	20
58½	110	26	116	0	121	1	131	3	141	6	151	8
59	112	23	118	0	123	3	133	10	143	17	153	24
59½	114	21	120	0	125	6	135	18	146	2	156	14

Girth.	Height.											
	16 Feet.		17 Feet.		18 Feet.		19 Feet.		20 Feet.		21 Feet.	
Feet.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.
37½	66	9	70	12	74	16	78	20	82	24	87	1
38	68	3	72	10	76	16	80	23	85	3	89	10
38½	69	24	74	7	78	17	83	0	87	10	91	20
39	71	20	76	6	80	19	85	5	89	18	94	4
39½	73	16	78	5	82	21	87	10	91	26	96	15
40	75	12	80	5	84	24	89	16	94	9	99	1
40½	77	9	82	5	87	1	91	23	96	19	101	14
41	79	7	84	6	89	5	94	4	99	2	104	1
41½	81	6	86	8	91	10	96	12	101	14	106	16
42	83	5	88	10	93	16	98	21	104	0	109	5
42½	85	5	90	14	95	22	101	4	106	13	111	22
43	87	5	92	17	98	3	103	15	109	0	114	12
43½	89	6	94	22	100	11	105	26	111	15	117	3
44	91	8	97	0	102	19	108	11	114	3	119	22
44½	93	10	99	6	105	2	110	24	116	20	122	15
45	95	13	101	13	107	12	113	11	119	10	125	9
45½	97	17	103	20	109	23	115	25	122	1	128	4
46	99	21	106	1	112	7	118	13	124	20	130	26
46½	101	26	108	9	114	19	121	2	127	12	133	23
47	104	5	110	18	117	5	123	19	130	6	136	20
47½	106	11	113	1	119	19	126	9	133	0	139	18
48	108	18	115	12	122	6	129	1	135	22	142	16
48½	110	25	117	23	124	21	131	20	138	18	145	16
49	113	6	120	8	127	10	134	12	141	14	148	17
49½	115	15	122	21	130	0	137	6	144	12	151	18
50	117	24	125	7	132	17	140	0	147	10	154	20
50½	120	7	127	21	135	8	142	22	150	9	157	23
51	122	18	130	9	138	0	145	18	153	9	161	0
51½	125	2	132	24	140	19	148	14	156	9	164	4
52	127	14	135	13	143	12	151	12	159	11	167	10
52½	129	26	138	3	146	6	154	10	162	13	170	16
53	132	13	140	20	149	1	157	8	165	16	173	23
53½	134	26	143	11	151	23	160	8	168	20	177	4
54	137	14	146	3	154	19	163	8	171	24	180	13
54½	140	2	148	22	157	16	166	9	175	2	183	23
55	142	18	151	15	160	13	169	11	178	9	187	6
55½	145	7	154	9	163	11	172	13	181	16	190	18
56	147	24	157	4	166	10	175	17	184	23	194	3
56½	150	15	159	26	169	10	178	21	188	5	197	16
57	153	6	162	21	172	10	181	26	191	14	201	3
57½	155	25	165	18	175	11	185	4	194	24	204	17
58	158	17	168	15	178	13	188	10	198	8	208	6
58½	161	10	171	13	181	15	191	18	201	20	211	22
59	164	4	174	11	184	18	194	25	205	5	215	12
59½	166	26	177	10	187	22	198	7	208	19	219	3

Girth.	Height.											
	6 Feet.		6½ Feet.		7 Feet.		8 Feet.		9 Feet.		10 Feet.	
Feet.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.
60	63	18	68	28	74	7	84	24	95	13	106	3
60½	64	20	70	3	75	14	86	8	97	2	107	24
61	65	22	71	8	76	21	87	20	98	19	109	18
61½	66	24	72	12	78	1	89	5	100	9	111	13
62	67	26	73	17	79	8	90	17	101	26	113	8
62½	69	2	74	23	80	16	92	3	103	7	115	4
63	70	5	76	1	81	24	93	16	105	8	117	0
63½	71	8	77	7	83	5	95	2	106	26	118	23
64	72	12	78	13	84	14	96	16	108	18	120	20
64½	73	15	79	19	85	23	98	3	110	10	122	17
65	74	19	80	25	87	5	99	17	112	2	124	14
65½	75	24	82	5	88	14	101	4	113	22	126	12
66	77	1	83	12	89	24	102	19	115	15	128	11
66½	78	6	84	19	91	6	104	7	117	8	130	9
67	79	10	86	0	92	17	105	23	119	2	132	8
67½	80	16	87	8	94	0	107	12	120	23	134	8
68	81	21	88	16	95	11	109	1	122	18	136	8
68½	82	26	89	24	96	22	110	17	124	13	138	8
69	84	5	91	6	98	6	112	7	126	8	140	9
69½	85	11	92	15	99	18	113	24	128	4	142	10
70	86	18	93	24	101	3	115	15	129	26	144	11
70½	87	24	95	6	102	15	117	5	131	23	146	13
71	89	4	96	16	104	0	118	23	133	19	148	16
71½	90	11	97	25	105	13	120	15	135	16	150	18
72	91	18	99	9	106	26	122	6	137	14	152	21
72½	92	6	100	19	108	12	123	25	139	12	154	25
73	94	6	102	3	109	26	125	18	141	10	157	2
73½	95	14	103	13	111	12	127	10	143	8	159	6
74	96	23	104	25	112	26	129	3	145	7	161	11
74½	98	4	106	9	114	14	130	24	147	6	163	16
75	99	13	107	21	116	1	132	17	149	6	165	21
75½	100	22	109	6	117	16	134	11	151	6	168	0
76	102	4	110	18	119	5	136	5	153	6	170	7
76½	103	13	112	3	120	20	138	0	155	6	172	13
77	104	23	113	16	122	9	139	22	157	7	174	20
77½	106	6	115	2	123	25	141	17	159	9	177	1
78	107	16	116	15	125	14	143	12	161	10	179	9
78½	108	26	118	2	127	4	145	8	163	13	181	17
79	110	10	119	15	128	21	147	4	165	15	183	26
79½	111	21	121	2	130	11	149	1	167	18	186	8
80	113	5	122	17	132	1	150	24	169	21	188	17
80½	114	16	124	4	133	19	152	22	171	24	191	0
81	116	1	125	19	135	10	154	19	174	1	193	10
81½	117	13	127	7	137	1	156	17	176	5	195	21
[illegible]	118	25	128	22	138	20	158	15	178	10	198	5

Girth.	Height.											
	11 Feet.		11½ Feet.		12 Feet.		13 Feet.		14 Feet.		15 Feet.	
Feet.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.
60	116	19	122	1	127	9	137	25	148	15	159	4
60½	118	18	124	2	129	12	140	7	151	1	161	22
61	120	17	126	3	131	16	142	16	153	15	164	14
61½	122	17	128	5	133	21	144	25	156	2	167	6
62	124	17	130	8	135	26	147	8	158	17	169	26
62½	126	17	132	11	138	4	149	18	161	5	172	19
63	128	18	134	14	140	10	152	2	163	21	175	13
63½	130	20	136	18	142	17	154	14	166	10	178	7
64	132	22	138	23	144	24	156	25	169	0	181	2
64½	134	24	141	0	147	4	159	11	171	18	183	25
65	136	26	143	6	149	12	161	24	174	9	186	21
65½	139	3	145	11	151	20	164	10	177	1	189	18
66	141	6	147	17	154	2	166	24	179	20	192	16
66½	143	10	149	24	156	11	169	12	182	13	195	14
67	145	15	152	4	158	21	172	0	185	6	198	13
67½	147	19	154	12	161	4	174	16	188	0	201	12
68	149	25	156	20	163	15	177	5	190	22	204	12
68½	152	4	159	1	165	26	179	21	193	17	207	12
69	154	10	161	10	168	11	182	11	196	12	210	13
69½	156	16	163	19	170	23	185	2	199	8	213	15
70	158	23	166	2	173	8	187	20	202	5	216	17
70½	161	4	168	13	175	21	190	12	205	2	219	20
71	163	12	170	23	178	8	193	4	208	0	222	23
71½	165	20	173	8	180	22	195	24	210	26	226	0
72	168	2	175	19	183	10	198	17	213	25	229	5
72½	170	11	178	4	185	25	201	11	216	24	232	10
73	172	21	180	17	188	13	204	5	219	24	235	16
73½	175	4	183	3	191	2	207	0	222	25	238	23
74	177	15	185	16	193	18	209	22	225	26	242	3
74½	179	26	188	3	196	8	212	18	229	1	245	10
75	182	10	190	18	198	26	215	14	232	3	248	19
75½	184	22	193	6	201	17	218	11	235	6	252	0
76	187	7	195	21	204	8	221	9	238	9	255	10
76½	189	20	198	10	207	0	224	6	241	13	258	20
77	192	6	200	26	209	19	227	5	244	18	262	3
77½	194	20	203	16	212	12	230	4	247	23	265	15
78	197	7	206	6	215	5	233	3	251	1	268	26
78½	199	21	208	24	217	26	236	3	254	7	272	12
79	202	9	211	15	220	20	239	4	257	14	275	25
79½	204	25	214	6	223	15	242	5	260	22	279	11
80	207	13	216	25	226	10	245	6	264	2	282	26
80½	210	3	219	18	229	5	248	8	267	11	286	13
81	212	19	222	10	232	1	251	11	270	20	290	2
81½	215	9	225	4	234	25	254	14	274	2	293	18
82	218	0	227	25	237	22	257	17	277	12	297	7

Girth.	Height.					
	16 Feet.	17 Feet.	18 Feet.	19 Feet.	20 Feet.	21 Feet.
Feet.	Yds. Ft.	Yds. Ft.	Yds. Ft.	Yds. Ft.	Yds. Ft.	Yds. Ft.
60	169 21	180 10	191 0	201 16	212 6	222 22
60½	172 16	183 11	194 5	204 26	215 20	226 15
61	175 13	186 12	197 11	208 10	219 9	230 8
61½	178 10	189 14	200 18	211 22	222 26	234 3
62	181 7	192 16	203 25	215 7	226 16	237 25
62½	184 6	195 20	207 6	218 20	230 7	241 21
63	187 5	198 24	210 15	222 7	233 26	245 18
63½	190 4	202 1	213 25	225 22	237 19	249 16
64	193 4	205 6	217 8	229 10	241 12	253 14
64½	196 5	208 12	220 19	232 26	245 6	257 14
65	199 7	211 19	224 4	236 16	249 2	261 14
65½	202 9	214 26	227 17	240 7	252 24	265 15
66	205 11	218 7	231 3	243 25	256 21	269 17
66½	208 15	221 16	234 17	247 18	260 18	273 19
67	211 19	224 25	238 4	251 10	264 17	277 23
67½	214 23	228 8	241 20	255 4	268 16	282 0
68	218 2	231 19	245 9	258 26	272 16	286 6
68½	221 8	235 3	248 25	262 21	276 16	290 12
69	224 14	238 15	252 16	266 17	280 18	294 18
69½	227 21	242 1	256 7	270 13	284 20	298 26
70	231 2	245 14	259 26	274 11	288 23	303 8
70½	234 11	249 1	263 19	278 9	293 0	307 17
71	237 20	252 16	267 12	282 8	297 4	312 0
71½	241 2	256 4	271 6	286 8	301 10	316 11
72	244 13	259 20	275 1	290 8	305 16	320 23
72½	247 24	263 10	278 23	294 10	309 23	325 9
73	251 8	267 0	282 19	298 12	314 4	329 23
73½	254 21	270 18	286 16	302 13	318 12	334 9
74	258 7	274 10	290 14	306 18	322 22	338 25
74½	261 20	278 3	294 12	310 22	327 5	343 1
75	265 7	281 23	298 11	315 0	331 16	348 4
75½	268 22	285 17	302 11	319 6	336 1	352 22
76	272 10	289 11	306 12	323 12	340 13	357 14
76½	276 0	293 6	310 13	327 20	344 26	362 6
77	279 16	297 2	314 15	332 1	349 14	366 26
77½	283 7	300 26	318 18	336 10	354 2	371 21
78	286 25	304 23	322 21	340 19	358 17	376 15
78½	290 16	308 21	326 25	345 2	363 7	381 11
79	294 9	312 19	331 3	349 14	367 24	386 8
79½	298 1	316 18	335 8	353 25	372 15	391 5
80	301 22	320 18	339 15	358 11	377 7	396 4
80½	305 16	324 19	343 22	362 24	382 0	401 3
81	309 11	328 20	348 2	367 11	386 20	406 3
81½	313 6	332 22	352 11	371 26	391 15	411 3
82	317 3	336 25	356 20	376 15	396 10	416 5

TABLE XXVI.

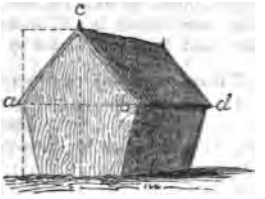
THIS TABLE SHOWS THE SOLID OR CUBICAL CONTENT OF STACKS OF A SQUARE OR AN OBLONG FORM, IN SOLID YARDS AND FEET, FROM ½ FOOT TO 60 FEET IN LENGTH, ½ FOOT TO 21 FEET IN BREADTH, AND THE SAME IN HEIGHT.

THE breadths are found on the tops of the pages, the lengths in the left-hand columns, and the heights along the tops of the other columns; the content, at a given breadth and height, is found opposite any given length, in the column under the given height.

The content of any dimension, not found in the Table, may be had by adding together the contents of two dimensions, either in length, breadth, or height; or, it may sometimes be more convenient to take the half of the content of double the required dimension. The Table may also be extended to any required length, by adding together the contents of two or more dimensions.

NOTE. As stated in the introduction to Table XXV. (*which see*), the weight of hay stacks, &c., per cubic yard, varies so much, from size, age, and quality, that it was considered most advisable to give, first, Tables showing the cubical content of stacks in solid yards and feet, as is done in this Table, and Table XXV., and then to give a separate Table, showing the number of stones in any number of cubic yards, ranging from 4 to 20 stones per cubic yard, as is done in Table XXVII.

To take the dimensions of a stack of the form adjoining:—Measure the breadth and length of the stack midway between the bottom of the stack and the eaves, *a*, *b*, *d*, for the mean breadth and length; then measure the perpendicular height, from the bottom of the stack to the eaves, at *a* or *b*, to which add one-half of the perpendicular height, from *a* to the top of the dotted line on a level with *c*, the crown of the ridge of the stack, for the mean height.



Stacks being usually wider at the eaves than the bottom, the breadth there, of course, exceeds the average width of the stack.

The exact content of the portion above the eaves is found by taking the length and breadth at the eaves by half the perpendicular height from the eaves to the top of the stack, and finding the content by the Tables, which is to be added to the content of the body of the stack, which must be taken by itself. Such minuteness, however, is seldom attended to.

EXAMPLE. Required the content of a hay stack, the mean breadth being 15 feet, the length 50 feet, the perpendicular height from the bottom to the eaves 13 feet, and from the eaves to the top of the ridge 7 feet.

The mean height is 13 feet added to the half of 7 feet = 16½ feet, and as this height is not in the Table, we take first the height 15 feet, and then 1½ foot.

	Yds.	Ft.
Find the breadth 15 feet on the top of the page, and opposite the length 50 feet, under the height 15 feet, stands	416	18
And opposite the same length, under the height 1½ foot, stands	41	18
The solid content, . .	458	9

And, suppose we wish to know the number of Imperial stones in the stack, at the rate of 14 stones per cubic yard, turn to Table XXVII.,

	Stones.
Where, under 14 stones, opposite 450 yards, stands	6300
And, opposite 8 yards, stands	112
The number of stones in the stack, . .	6412

To calculate the above by the pen, multiply the mean length and breadth together, and their product, multiplied by the mean height, gives the solid content, in the same name as the dimensions were taken in; if in inches, divide by 1728 to reduce to feet; and, if in feet, divide by 27 to reduce to solid yards.

Taking the foregoing example,

$15 \times 50 = 750 \times 16\frac{1}{2} = 12375$ cubic feet,
$12375 \div 27 = 458$ yards, 9 feet;
and $458 \times 14 = 6412$ stones.

Length.	Breadth 6 inches.							
	Height 6 inches.	Height 1 foot.	Height 1 ft. 6 in.	Height 2 feet.	Height 2 ft. 6 in.	Height 3 feet.	Height 4 feet.	Height 5 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 0½	0 0½	0 0¾	0 0½	0 0¾	0 0¾	0 1	0 1¼
1	0 0½	0 0½	0 0¾	0 1	0 1¼	0 1½	0 2	0 2½
2	0 0½	0 1	0 1½	0 2	0 2½	0 3	0 4	0 5
3	0 0¾	0 1½	0 2¼	0 3	0 3¾	0 4½	0 6	0 7½
4	0 1	0 2	0 3	0 4	0 5	0 6	0 8	0 10
5	0 1¼	0 2½	0 3¾	0 5	0 6¼	0 7½	0 10	0 12½
6	0 1½	0 3	0 4½	0 6	0 7½	0 9	0 12	0 15
7	0 1¾	0 3½	0 5¼	0 7	0 8¾	0 10½	0 14	0 17½
8	0 2	0 4	0 6	0 8	0 10	0 12	0 16	0 20
9	0 2¼	0 4½	0 6¾	0 9	0 11¼	0 13½	0 18	0 22½
10	0 2½	0 5	0 7½	0 10	0 12½	0 15	0 20	0 25
11	0 2¾	0 5½	0 8¼	0 11	0 13¾	0 16½	0 22	1 0½
12	0 3	0 6	0 9	0 12	0 15	0 18	0 24	1 3
13	0 3¼	0 6½	0 9¾	0 13	0 16¼	0 19½	0 26	1 5½
14	0 3½	0 7	0 10½	0 14	0 17½	0 21	1 1	1 8
15	0 3¾	0 7½	0 11¼	0 15	0 18¾	0 22½	1 3	1 10½
16	0 4	0 8	0 12	0 16	0 20	0 24	1 5	1 13
17	0 4¼	0 8½	0 12¾	0 17	0 21¼	0 25½	1 7	1 15½
18	0 4½	0 9	0 13½	0 18	0 22½	1 0	1 9	1 18
19	0 4¾	0 9½	0 14¼	0 19	0 23¾	1 1½	1 11	1 20½
20	0 5	0 10	0 15	0 20	0 25	1 3	1 13	1 23
30	0 7½	0 15	0 22½	1 3	1 10½	1 18	2 6	2 21
40	0 10	0 20	1 3	1 13	1 23	2 6	2 26	3 19
50	0 12½	0 25	1 10½	1 23	2 8½	2 21	3 19	4 17
60	0 15	1 3	1 18	2 6	2 21	3 9	4 12	5 15

	Height 6 feet.	Height 7 feet.	Height 8 feet.	Height 9 feet.	Height 12 feet.	Height 15 feet.	Height 18 feet.	Heigth 21 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft	yds. ft.	yds. ft.	yds. ft.
½	0 1½	0 1¾	0 2	0 2¼	0 3	0 3¾	0 4½	0 5¼
1	0 3	0 3½	0 4	0 4½	0 6	0 7½	0 9	0 10½
2	0 6	0 7	0 8	0 9	0 12	0 15	0 18	0 21
3	0 9	0 10½	0 12	0 13½	0 18	0 22½	1 0	1 4½
4	0 12	0 14	0 16	0 18	0 24	1 3	1 9	1 15
5	0 15	0 17½	0 20	0 22½	1 3	1 10½	1 18	1 25½
6	0 18	0 21	0 24	1 0	1 9	1 18	2 0	2 9
7	0 21	0 24½	1 1	1 4½	1 15	1 25½	2 9	2 19½
8	0 24	1 1	1 5	1 9	1 21	2 6	2 18	3 3
9	1 0	1 4½	1 9	1 13½	2 0	2 13½	3 0	3 13½
10	1 3	1 8	1 13	1 18	2 6	2 21	3 9	3 24
11	1 6	1 11½	1 17	1 22½	2 12	3 1½	3 18	4 7½
12	1 9	1 15	1 21	2 0	2 18	3 9	4 0	4 18
13	1 12	1 18½	1 25	2 4½	2 24	3 16½	4 9	5 1½
14	1 15	1 22	2 2	2 9	3 3	3 24	4 18	5 12
15	1 18	1 25½	2 6	2 13½	3 9	4 4½	5 0	5 22½
16	1 21	2 2	2 10	2 18	3 15	4 12	5 9	6 6
17	1 24	2 5½	2 14	2 22½	3 21	4 19½	5 18	6 16½
18	2 0	2 9	2 18	3 0	4 0	5 0	6 0	7 0
19	2 3	2 12½	2 22	3 4½	4 6	5 7½	6 9	7 10½
20	2 6	2 16	2 26	3 9	4 12	5 15	6 18	7 21
30	3 9	3 24	4 12	5 0	6 18	8 9	10 0	11 18
40	4 12	5 5	5 25	6 18	8 24	11 3	13 9	15 15
50	5 15	6 13	7 11	8 9	11 3	13 24	16 18	19 12
60	6 18	7 21	8 24	10 0	13 9	16 18	20 0	23 9

Length.	Breadth 1 foot.							
	Height 6 inches.	Height 1 foot.	Height 1 ft. 6 in.	Height 2 feet.	Height 2 ft. 6 in.	Height 3 feet.	Height 4 feet.	Height 5 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 0¾	0 0½	0 0¾	0 1	0 1¼	0 1½	0 2	0 2½
1	0 0½	0 1	0 1¼	0 2	0 2½	0 3	0 4	0 5
2	0 1	0 2	0 3	0 4	0 5	0 6	0 8	0 10
3	0 1½	0 3	0 4½	0 6	0 7½	0 9	0 12	0 15
4	0 2	0 4	0 6	0 8	0 10	0 12	0 16	0 20
5	0 2½	0 5	0 7½	0 10	0 12½	0 15	0 20	0 25
6	0 3	0 6	0 9	0 12	0 15	0 18	0 24	1 3
7	0 3½	0 7	0 10½	0 14	0 17½	0 21	1 1	1 8
8	0 4	0 8	0 12	0 16	0 20	0 24	1 5	1 13
9	0 4½	0 9	0 13½	0 18	0 22½	1 0	1 9	1 18
10	0 5	0 10	0 15	0 20	0 25	1 3	1 13	1 23
11	0 5½	0 11	0 16½	0 22	1 0½	1 6	1 17	2 1
12	0 6	0 12	0 18	0 24	1 3	1 9	1 21	2 6
13	0 6½	0 13	0 19½	0 26	1 5½	1 12	1 25	2 11
14	0 7	0 14	0 21	1 1	1 8	1 15	2 2	2 16
15	0 7½	0 15	0 22½	1 3	1 10½	1 18	2 6	2 21
16	0 8	0 16	0 24	1 5	1 13	1 21	2 10	2 26
17	0 8½	0 17	0 25½	1 7	1 15½	1 24	2 14	3 4
18	0 9	0 18	1 0	1 9	1 18	2 0	2 18	3 9
19	0 9½	0 19	1 1½	1 11	1 20½	2 3	2 22	3 14
20	0 10	0 20	1 3	1 13	1 23	2 6	2 26	3 19
30	0 15	1 3	1 18	2 6	2 21	3 9	4 12	5 15
40	0 20	1 13	2 6	2 26	3 19	4 12	5 25	7 11
50	0 25	1 23	2 21	3 19	4 17	5 15	7 11	9 7
60	1 3	2 6	3 9	4 12	5 15	6 18	8 24	11 3

	Height 6 feet.	Height 7 feet.	Height 8 feet.	Height 9 feet.	Height 12 feet.	Height 15 feet.	Height 18 feet.	Height 21 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 3	0 3½	0 4	0 4½	0 6	0 7½	0 9	0 10½
1	0 6	0 7	0 8	0 9	0 12	0 15	0 18	0 21
2	0 12	0 14	0 16	0 18	0 24	1 3	1 9	1 15
3	0 18	0 21	0 24	1 0	1 9	1 18	2 0	2 9
4	0 24	1 1	1 5	1 9	1 21	2 6	2 18	3 3
5	1 3	1 8	1 13	1 18	2 6	2 21	3 9	3 24
6	1 9	1 15	1 21	2 0	2 18	3 9	4 0	4 18
7	1 15	1 22	2 2	2 9	3 3	3 24	4 18	5 12
8	1 21	2 2	2 10	2 18	3 15	4 12	5 9	6 6
9	2 0	2 9	2 18	3 0	4 0	5 0	6 0	7 0
10	2 6	2 16	2 26	3 9	4 12	5 15	6 18	7 21
11	2 12	2 23	3 7	3 18	4 24	6 3	7 9	8 15
12	2 18	3 3	3 15	4 0	5 9	6 18	8 0	9 9
13	2 24	3 10	3 23	4 9	5 21	7 6	8 18	10 3
14	3 3	3 17	4 4	4 18	6 6	7 21	9 9	10 24
15	3 9	3 24	4 12	5 0	6 18	8 9	10 0	11 18
16	3 15	4 4	4 20	5 9	7 3	8 24	10 18	12 12
17	3 21	4 11	5 1	5 18	7 15	9 12	11 9	13 6
18	4 0	4 18	5 9	6 0	8 0	10 0	12 0	14 0
19	4 6	4 25	5 17	6 9	8 12	10 15	12 18	14 21
20	4 12	5 5	5 25	6 18	8 24	11 3	13 9	15 15
30	6 18	7 21	8 24	10 0	13 9	16 18	20 0	23 9
40	8 24	10 10	11 23	13 9	17 21	22 6	26 18	31 3
50	11 3	12 26	14 22	16 18	22 6	27 21	33 9	38 24
60	13 9	15 15	17 21	20 0	26 18	33 9	40 0	46 18

Length.	Breadth 1 foot 6 inches.							
	Height 6 inches.	Height 1 foot.	Height 1 ft. 6 in.	Height 2 feet.	Height 2 ft. 6 in.	Height 3 feet.	Height 4 feet.	Height 5 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 0¾	0 0¾	0 1½	0 1½	0 1¾	0 2¼	0 3	0 3¾
1	0 0¾	0 1½	0 2¼	0 3	0 3¾	0 4½	0 6	0 7½
2	0 1½	0 3	0 4½	0 6	0 7½	0 9	0 12	0 15
3	0 2¼	0 4½	0 6¾	0 9	0 11¼	0 13½	0 18	0 22½
4	0 3	0 6	0 9	0 12	0 15	0 18	0 24	1 3
5	0 3¾	0 7½	0 11¼	0 15	0 18¾	0 22½	1 3	1 10½
6	0 4½	0 9	0 13½	0 18	0 22½	1 0	1 9	1 18
7	0 5¼	0 10½	0 15¾	0 21	0 26¼	1 4½	1 15	1 25½
8	0 6	0 12	0 18	0 24	1 3	1 9	1 21	2 6
9	0 6¾	0 13½	0 20¼	1 0	1 6¾	1 13½	2 0	2 13½
10	0 7½	0 15	0 22½	1 3	1 10½	1 18	2 6	2 21
11	0 8¼	0 16½	0 24¾	1 6	1 14¼	1 22½	2 12	3 1½
12	0 9	0 18	1 0	1 9	1 18	2 0	2 18	3 9
13	0 9¾	0 19½	1 2¼	1 12	1 21¾	2 4½	2 24	3 16½
14	0 10½	0 21	1 4½	1 15	1 25½	2 9	3 3	3 24
15	0 11¼	0 22½	1 6¾	1 18	2 2¼	2 13½	3 9	4 4½
16	0 12	0 24	1 9	1 21	2 6	2 18	3 15	4 13
17	0 12¾	0 25½	1 11¼	1 24	2 9¾	2 22½	3 21	4 19½
18	0 13½	1 0	1 13½	2 0	2 13½	3 0	4 0	5 0
19	0 14¼	1 1½	1 15¾	2 3	2 17¼	3 4½	4 6	5 7½
20	0 15	1 3	1 18	2 6	2 21	3 9	4 12	5 15
30	0 22½	1 18	2 13½	3 9	4 4½	5 0	6 18	8 9
40	1 3	2 6	3 9	4 12	5 15	6 18	8 24	11 3
50	1 10½	2 21	4 4½	5 15	6 25½	8 9	11 3	13 24
60	1 18	3 9	5 0	6 18	8 9	10 0	13 9	16 18

	Height 6 feet.	Height 7 feet.	Height 8 feet.	Height 9 feet.	Height 12 feet.	Height 15 feet.	Height 18 feet.	Height 21 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 4½	0 5¼	0 6	0 6¾	0 9	0 11¼	0 13½	0 15¾
1	0 9	0 10½	0 12	0 13½	0 18	0 22½	1 0	1 4½
2	0 18	0 21	0 24	1 0	1 9	1 18	2 0	2 9
3	1 0	1 4½	1 9	1 13½	2 0	2 13½	3 0	3 13½
4	1 9	1 15	1 21	2 0	2 18	3 9	4 0	4 18
5	1 18	1 25½	2 6	2 13½	3 9	4 4½	5 0	5 22½
6	2 0	2 9	2 18	3 0	4 0	5 0	6 0	7 0
7	2 9	2 19½	3 3	3 13½	4 18	5 22½	7 0	8 4½
8	2 18	3 3	3 15	4 0	5 9	6 18	8 0	9 9
9	3 0	3 13½	4 0	4 13½	6 0	7 13½	9 0	10 13½
10	3 9	3 24	4 12	5 0	6 18	8 9	10 0	11 18
11	3 18	4 7½	4 24	5 13½	7 9	9 4½	11 0	12 22½
12	4 0	4 18	5 9	6 0	8 0	10 0	12 0	14 0
13	4 9	5 1½	5 21	6 13½	8 18	10 22½	13 0	15 4½
14	4 18	5 12	6 6	7 0	9 9	11 18	14 0	16 9
15	5 0	5 22½	6 18	7 13½	10 0	12 13½	15 0	17 13½
16	5 9	6 6	7 3	8 0	10 18	13 9	16 0	18 18
17	5 18	6 16½	7 15	8 13½	11 9	14 4½	17 0	19 22½
18	6 0	7 0	8 0	9 0	12 0	15 0	18 0	21 0
19	6 9	7 10½	8 12	9 13½	12 18	15 22½	19 0	22 4½
20	6 18	7 21	8 24	10 0	13 9	16 18	20 0	23 9
30	10 0	11 18	13 9	15 0	20 0	25 0	30 0	35 0
40	13 9	15 15	17 21	20 0	26 18	33 9	40 0	46 18
50	16 18	19 12	22 6	25 0	33 9	41 18	50 0	58 9
60	20 0	23 9	26 18	30 0	40 0	50 0	60 0	70 0

Length.	Breadth 2 feet.							
	Height 6 inches.	Height 1 foot.	Height 1 ft. 6 in.	Height 2 feet.	Height 2 ft. 6 in.	Height 3 feet.	Height 4 feet.	Height 5 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 0½	0 1	0 1½	0 2	0 2½	0 3	0 4	0 5
1	0 1	0 2	0 3	0 4	0 5	0 6	0 8	0 10
2	0 2	0 4	0 6	0 8	0 10	0 12	0 16	0 20
3	0 3	0 6	0 9	0 12	0 15	0 18	0 24	1 3
4	0 4	0 8	0 12	0 16	0 20	0 24	1 5	1 13
5	0 5	0 10	0 15	0 20	0 25	1 3	1 13	1 23
6	0 6	0 12	0 18	0 24	1 3	1 9	1 21	2 6
7	0 7	0 14	0 21	1 1	1 8	1 15	2 2	2 16
8	0 8	0 16	0 24	1 5	1 13	1 21	2 10	2 26
9	0 9	0 18	1 0	1 9	1 18	2 0	2 18	3 9
10	0 10	0 20	1 3	1 13	1 23	2 6	2 26	3 19
11	0 11	0 22	1 6	1 17	2 1	2 12	3 7	4 2
12	0 12	0 24	1 9	1 21	2 6	2 18	3 15	4 12
13	0 13	0 26	1 12	1 25	2 11	2 24	3 23	4 22
14	0 14	1 1	1 15	2 2	2 16	3 3	4 4	5 5
15	0 15	1 3	1 18	2 6	2 21	3 9	4 12	5 15
16	0 16	1 5	1 21	2 10	2 26	3 15	4 20	5 25
17	0 17	1 7	1 24	2 14	3 4	3 21	5 1	6 8
18	0 18	1 9	2 0	2 18	3 9	4 0	5 9	6 18
19	0 19	1 11	2 3	2 22	3 14	4 6	5 17	7 1
20	0 20	1 13	2 6	2 26	3 19	4 12	5 25	7 11
30	1 3	2 6	3 9	4 12	5 15	6 18	8 24	11 3
40	1 13	2 26	4 12	5 25	7 11	8 24	11 23	14 22
50	1 23	3 19	5 15	7 11	9 7	11 3	14 22	18 14
60	2 6	4 12	6 18	8 24	11 3	13 9	17 21	22 6

	Height 6 feet.	Height 7 feet.	Height 8 feet.	Height 9 feet.	Height 12 feet.	Height 15 feet.	Height 18 feet.	Height 21 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 6	0 7	0 8	0 9	0 12	0 15	0 18	0 21
1	0 12	0 14	0 16	0 18	0 24	1 3	1 9	1 15
2	0 24	1 1	1 5	1 9	1 21	2 6	2 18	3 3
3	1 9	1 15	1 21	2 0	2 18	3 9	4 0	4 18
4	1 21	2 2	2 10	2 18	3 15	4 12	5 9	6 6
5	2 6	2 16	2 26	3 9	4 12	5 15	6 18	7 21
6	2 18	3 3	3 15	4 0	5 9	6 18	8 0	9 9
7	3 3	3 17	4 4	4 18	6 6	7 21	9 9	10 24
8	3 15	4 4	4 20	5 9	7 3	8 24	10 18	12 12
9	4 0	4 18	5 9	6 0	8 0	10 0	12 0	14 0
10	4 12	5 5	5 25	6 18	8 24	11 3	13 9	15 15
11	4 24	5 19	6 14	7 9	9 21	12 6	14 18	17 3
12	5 9	6 6	7 3	8 0	10 18	13 9	16 0	18 18
13	5 21	6 20	7 19	8 18	11 15	14 12	17 9	20 6
14	6 6	7 7	8 8	9 9	12 12	15 15	18 18	21 21
15	6 18	7 21	8 24	10 0	13 9	16 18	20 0	23 9
16	7 3	8 8	9 13	10 18	14 6	17 21	21 9	24 24
17	7 15	8 22	10 2	11 9	15 3	18 24	22 18	26 12
18	8 0	9 9	10 18	12 0	16 0	20 0	24 0	28 0
19	8 12	9 23	11 7	12 18	16 24	21 3	25 9	29 15
20	8 24	10 10	11 23	13 9	17 21	22 6	26 18	31 3
30	13 9	15 15	17 21	20 0	26 18	33 9	40 0	46 18
40	17 21	20 20	23 19	26 18	35 15	44 12	53 9	62 6
50	22 6	25 25	29 17	33 9	44 12	55 15	66 18	77 21
60	26 18	31 3	35 15	40 0	53 9	66 18	80 0	93 9

Length.	Breadth 2 feet 6 inches.							
	Height 6 inches.	Height 1 foot.	Height 1 ft. 6 in.	Height 2 feet.	Height 2 ft. 6 in.	Height 3 feet.	Height 4 feet.	Height 5 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 0⅝	0 1¼	0 1⅞	0 2½	0 3⅛	0 3¾	0 5	0 6¼
1	0 1¼	0 2½	0 3¾	0 5	0 6¼	0 7½	0 10	0 12½
2	0 2½	0 5	0 7½	0 10	0 12½	0 15	0 20	0 25
3	0 3¾	0 7½	0 11¼	0 15	0 18¾	0 22½	1 3	1 10½
4	0 5	0 10	0 15	0 20	0 25	1 3	1 13	1 23
5	0 6¼	0 12½	0 18¾	0 25	1 4½	1 10½	1 23	2 8½
6	0 7½	0 15	0 22½	1 3	1 10½	1 18	2 6	2 21
7	0 8¾	0 17½	0 26¼	1 8	1 16¾	1 25½	2 16	3 6½
8	0 10	0 20	1 3	1 13	1 23	2 6	2 26	3 19
9	0 11¼	0 22½	1 6¾	1 18	2 2½	2 13½	3 9	4 4½
10	0 12½	0 25	1 10½	1 23	2 8½	2 21	3 19	4 17
11	0 13¾	1 0½	1 14¼	2 1	2 14¾	3 1½	4 2	5 2½
12	0 15	1 3	1 18	2 6	2 21	3 9	4 12	5 15
13	0 16¼	1 5½	1 21¾	2 11	3 0¼	3 16½	4 22	6 0½
14	0 17½	1 8	1 25½	2 16	3 6½	3 24	5 5	6 13
15	0 18¾	1 10½	2 2¼	2 21	3 12¾	4 1½	5 15	6 25½
16	0 20	1 13	2 6	2 26	3 19	4 12	5 25	7 11
17	0 21¼	1 15½	2 9¾	3 4	3 25½	4 19½	6 8	7 23½
18	0 22½	1 18	2 13½	3 9	4 4½	5 0	6 18	8 9
19	0 23¾	1 20½	2 17¼	3 14	4 10½	5 7½	7 1	8 21½
20	0 25	1 23	2 21	3 19	4 17	5 15	7 11	9 7
30	1 10½	2 21	4 4½	5 15	6 25½	8 9	11 3	13 24
40	1 23	3 19	5 15	7 11	9 7	11 3	14 22	18 14
50	2 8½	4 17	6 25½	9 7	11 15½	13 24	18 14	23 4
60	2 21	5 15	8 9	11 3	13 24	16 18	22 6	27 21

	Height 6 feet.	Height 7 feet.	Height 8 feet.	Height 9 feet.	Height 12 feet.	Height 15 feet.	Height 18 feet.	Height 21 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 7½	0 8¾	0 10	0 11¼	0 15	0 18¾	0 22½	0 26¼
1	0 15	0 17½	0 20	0 22½	1 3	1 10½	1 18	1 25½
2	1 3	1 8	1 13	1 18	2 6	2 21	3 9	3 24
3	1 18	1 25½	2 6	2 13½	3 9	4 4½	5 0	5 22½
4	2 6	2 16	2 26	3 9	4 12	5 15	6 18	7 21
5	2 21	3 6½	3 19	4 4½	5 15	6 25½	8 9	9 19½
6	3 9	3 24	4 12	5 0	6 18	8 9	10 0	11 18
7	3 24	4 14½	5 5	5 22½	7 21	9 19½	11 18	13 16½
8	4 12	5 5	5 25	6 18	8 24	11 3	13 9	15 15
9	5 0	5 22½	6 18	7 13½	10 0	12 13½	15 0	17 13½
10	5 15	6 13	7 11	8 9	11 3	13 24	16 18	19 12
11	6 3	7 3½	8 4	9 4½	12 6	15 7½	18 9	21 10½
12	6 18	7 21	8 24	10 0	13 9	16 18	20 0	23 9
13	7 6	8 11½	9 17	10 22½	14 12	18 1½	21 18	25 7½
14	7 21	9 2	10 10	11 18	15 15	19 12	23 9	27 6
15	8 9	9 19½	11 3	12 13½	16 18	20 22½	25 0	29 4½
16	8 24	10 10	11 23	13 9	17 21	22 6	26 18	31 3
17	9 12	11 0½	12 16	14 4½	18 24	23 16½	28 9	33 1½
18	10 0	11 18	13 9	15 0	20 0	25 0	30 0	35 0
19	10 15	12 8½	14 2	15 22½	21 3	26 10½	31 18	36 25½
20	11 3	12 26	14 22	16 18	22 6	27 21	33 9	38 24
30	16 18	19 12	22 6	25 0	33 9	41 18	50 0	58 9
40	22 6	25 25	29 17	33 9	44 12	55 15	66 18	77 21
50	27 21	32 11	37 1	41 18	55 15	69 12	83 9	97 6
60	33 9	38 24	44 12	50 0	66 18	83 9	100 0	116 18

Breadth 3 feet.

Length.	Height 6 inches.	Height 1 foot.	Height 1 ft. 6 in.	Height 2 feet.	Height 2 ft. 6 in.	Height 3 feet.	Height 4 feet.	Height 5 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 0¾	0 1½	0 2¼	0 3	0 3¾	0 4½	0 6	0 7½
1	0 1½	0 3	0 4½	0 6	0 7½	0 9	0 12	0 15
2	0 3	0 6	0 9	0 12	0 15	0 18	0 24	1 3
3	0 4½	0 9	0 13½	0 18	0 22½	1 0	1 9	1 18
4	0 6	0 12	0 18	0 24	1 3	1 9	1 21	2 6
5	0 7½	0 15	0 22½	1 3	1 10½	1 18	2 6	2 21
6	0 9	0 18	1 0	1 9	1 18	2 0	2 18	3 9
7	0 10½	0 21	1 4½	1 15	1 25½	2 9	3 3	3 24
8	0 12	0 24	1 9	1 21	2 6	2 18	3 15	4 12
9	0 13½	1 0	1 13½	2 0	2 13½	3 0	4 0	5 0
10	0 15	1 3	1 18	2 6	2 21	3 9	4 12	5 15
11	0 16½	1 6	1 22½	2 12	3 1½	3 18	4 24	6 3
12	0 18	1 9	2 0	2 18	3 9	4 0	5 9	6 18
13	0 19½	1 12	2 4½	2 24	3 16½	4 9	5 21	7 6
14	0 21	1 15	2 9	3 3	3 24	4 18	6 6	7 21
15	0 22½	1 18	2 13½	3 9	4 4½	5 0	6 18	8 9
16	0 24	1 21	2 18	3 15	4 12	5 9	7 3	8 24
17	0 25½	1 24	2 22½	3 21	4 19½	5 18	7 15	9 12
18	1 0	2 0	3 0	4 0	5 0	6 0	8 0	10 0
19	1 1½	2 3	3 4½	4 6	5 7½	6 9	8 12	10 15
20	1 3	2 6	3 9	4 12	5 15	6 18	8 24	11 3
30	1 18	3 9	5 0	6 18	8 9	10 0	13 9	16 18
40	2 6	4 12	6 18	8 24	11 3	13 9	17 21	22 6
50	2 21	5 15	8 9	11 3	13 24	16 18	22 6	27 21
60	3 9	6 18	10 0	13 9	16 18	20 0	26 18	33 9

	Height 6 feet.	Height 7 feet.	Height 8 feet.	Height 9 feet.	Height 12 feet.	Height 15 feet.	Height 18 feet.	Height 21 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 9	0 10½	0 12	0 13½	0 18	0 22½	1 0	1 4½
1	0 18	0 21	0 24	1 0	1 9	1 18	2 0	2 9
2	1 9	1 15	1 21	2 0	2 18	3 9	4 0	4 18
3	2 0	2 9	2 18	3 0	4 0	5 0	6 0	7 0
4	2 18	3 3	3 15	4 0	5 9	6 18	8 0	9 9
5	3 9	3 24	4 12	5 0	6 18	8 9	10 0	11 18
6	4 0	4 18	5 9	6 0	8 0	10 0	12 0	14 0
7	4 18	5 12	6 6	7 0	9 9	11 18	14 0	16 9
8	5 9	6 6	7 3	8 0	10 18	13 9	16 0	18 18
9	6 0	7 0	8 0	9 0	12 0	15 0	18 0	21 0
10	6 18	7 21	8 24	10 0	13 9	16 18	20 0	23 9
11	7 9	8 15	9 21	11 0	14 18	18 9	22 0	25 18
12	8 0	9 9	10 18	12 0	16 0	20 0	24 0	28 0
13	8 18	10 3	11 15	13 0	17 9	21 18	26 0	30 9
14	9 9	10 24	12 12	14 0	18 18	23 9	28 0	32 18
15	10 0	11 18	13 9	15 0	20 0	25 0	30 0	35 0
16	10 18	12 12	14 6	16 0	21 9	26 18	32 0	37 9
17	11 9	13 6	15 3	17 0	22 18	28 9	34 0	39 18
18	12 0	14 0	16 0	18 0	24 0	30 0	36 0	42 0
19	12 18	14 21	16 24	19 0	25 9	31 18	38 0	44 9
20	13 9	15 15	17 21	20 0	26 18	33 9	40 0	46 18
30	20 0	23 9	26 18	30 0	40 0	50 0	60 0	70 0
40	26 18	31 3	35 15	40 0	53 9	66 18	80 0	93 9
50	33 9	38 24	44 12	50 0	66 18	83 9	100 0	116 18
60	40 0	46 18	53 9	60 0	80 0	100 0	120 0	140 0

Length.	Breadth 4 feet.							
	Height 6 inches.	Height 1 foot.	Height 1 ft. 6 in.	Height 2 feet.	Height 2 ft. 6 in.	Height 3 feet.	Height 4 feet.	Height 5 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 1	0 2	0 3	0 4	0 5	0 6	0 8	0 10
1	0 2	0 4	0 6	0 8	0 10	0 12	0 16	0 20
2	0 4	0 8	0 12	0 16	0 20	0 24	1 5	1 13
3	0 6	0 12	0 18	0 24	1 3	1 9	1 21	2 6
4	0 8	0 16	0 24	1 5	1 13	1 21	2 10	2 26
5	0 10	0 20	1 3	1 13	1 23	2 6	2 26	3 19
6	0 12	0 24	1 9	1 21	2 6	2 18	3 15	4 12
7	0 14	1 1	1 15	2 2	2 16	3 3	4 4	5 5
8	0 16	1 5	1 21	2 10	2 26	3 15	4 20	5 25
9	0 18	1 9	2 0	2 18	3 9	4 0	5 9	6 18
10	0 20	1 13	2 6	2 26	3 19	4 12	5 25	7 11
11	0 22	1 17	2 12	3 7	4 2	4 24	6 14	8 4
12	0 24	1 21	2 18	3 15	4 12	5 9	7 3	8 24
13	0 26	1 25	2 24	3 23	4 22	5 21	7 19	9 17
14	1 1	2 2	3 3	4 4	5 5	6 6	8 8	10 10
15	1 3	2 6	3 9	4 12	5 15	6 18	8 24	11 3
16	1 5	2 10	3 15	4 20	5 25	7 3	9 13	11 23
17	1 7	2 14	3 21	5 1	6 8	7 15	10 2	12 16
18	1 9	2 18	4 0	5 9	6 18	8 0	10 18	13 9
19	1 11	2 22	4 6	5 17	7 1	8 12	11 7	14 2
20	1 13	2 26	4 12	5 25	7 11	8 24	11 23	14 22
30	2 6	4 12	6 18	8 24	11 3	13 9	17 21	22 6
40	2 26	5 25	8 24	11 23	14 22	17 21	23 19	29 17
50	3 19	7 11	11 3	14 22	18 14	22 6	29 17	37 1
60	4 12	8 24	13 9	17 21	22 6	26 18	35 15	44 12

	Height 6 feet.	Height 7 feet.	Height 8 feet.	Height 9 feet.	Height 12 feet.	Height 15 feet.	Height 18 feet.	Height 21 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 12	0 14	0 16	0 18	0 24	1 3	1 9	1 15
1	0 24	1 1	1 5	1 9	1 21	2 6	2 18	3 3
2	1 21	2 2	2 10	2 18	3 15	4 12	5 9	6 6
3	2 18	3 3	3 15	4 0	5 9	6 18	8 0	9 9
4	3 15	4 4	4 20	5 9	7 3	8 24	10 18	12 12
5	4 12	5 5	5 25	6 18	8 24	11 3	13 9	15 15
6	5 9	6 6	7 3	8 0	10 18	13 9	16 0	18 18
7	6 6	7 7	8 8	9 9	12 12	15 15	18 18	21 21
8	7 3	8 8	9 13	10 18	14 6	17 21	21 9	24 24
9	8 0	9 9	10 18	12 0	16 0	20 0	24 0	28 0
10	8 24	10 10	11 23	13 9	17 21	22 6	26 18	31 3
11	9 21	11 11	13 1	14 18	19 15	24 12	29 9	34 6
12	10 18	12 12	14 6	16 0	21 9	26 18	32 0	37 9
13	11 15	13 13	15 11	17 9	23 3	28 24	34 18	40 12
14	12 12	14 14	16 16	18 18	24 24	31 3	37 9	43 15
15	13 9	15 15	17 21	20 0	26 18	33 9	40 0	46 18
16	14 6	16 16	18 26	21 9	28 12	35 15	42 18	49 21
17	15 3	17 17	20 4	22 18	30 6	37 21	45 9	52 24
18	16 0	18 18	21 9	24 0	32 0	40 0	48 0	56 0
19	16 24	19 19	22 14	25 9	33 21	42 6	50 18	59 3
20	17 21	20 20	23 19	26 18	35 15	44 12	53 9	62 6
30	26 18	31 3	35 15	40 0	53 9	66 18	80 0	93 9
40	35 15	41 13	47 11	53 9	71 3	88 24	106 18	124 12
50	44 12	51 23	59 7	66 18	88 24	111 3	133 9	155 15
60	53 9	62 6	71 3	80 0	106 18	133 9	160 0	186 18

Length.	Breadth 5 feet.							
	Height 6 inches.	Height 1 foot.	Height 1 ft. 6 in.	Height 2 feet.	Height 2 ft. 6 in.	Height 3 feet.	Height 4 feet.	Height 5 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 1½	0 2½	0 3¾	0 5	0 6¼	0 7½	0 10	0 12½
1	0 2½	0 5	0 7½	0 10	0 12½	0 15	0 20	0 25
2	0 5	0 10	0 15	0 20	0 25	1 3	1 13	1 23
3	0 7½	0 15	0 22½	1 3	1 10½	1 18	2 6	2 21
4	0 10	0 20	1 3	1 13	1 23	2 6	2 26	3 19
5	0 12½	0 25	1 10½	1 23	2 8½	2 21	3 19	4 17
6	0 15	1 3	1 18	2 6	2 21	3 9	4 12	5 15
7	0 17½	1 8	1 25½	2 16	3 6½	3 24	5 5	6 17
8	0 20	1 13	2 6	2 26	3 19	4 12	5 25	7 11
9	0 22½	1 18	2 13½	3 9	4 4½	5 0	6 18	8 9
10	0 25	1 23	2 21	3 19	4 17	5 15	7 11	9 7
11	1 0½	2 1	3 1½	4 2	5 2½	6 3	8 4	10 5
12	1 3	2 6	3 9	4 12	5 15	6 18	8 24	11 3
13	1 5½	2 11	3 16½	4 22	6 0½	7 6	9 17	12 1
14	1 8	2 16	3 24	5 5	6 13	7 21	10 10	12 26
15	1 10½	2 21	4 4½	5 15	6 25½	8 9	11 3	13 24
16	1 13	2 26	4 12	5 25	7 11	8 24	11 23	14 22
17	1 15½	3 4	4 19½	6 8	7 23½	9 12	12 16	15 20
18	1 18	3 9	5 0	6 18	8 9	10 0	13 9	16 18
19	1 20½	3 14	5 7½	7 1	8 21½	10 15	14 2	17 16
20	1 23	3 19	5 15	7 11	9 7	11 3	14 22	18 14
30	2 21	5 15	8 9	11 3	13 24	16 18	22 6	27 21
40	3 19	7 11	11 3	14 22	18 14	22 6	29 17	37 1
50	4 17	9 7	13 24	18 14	23 4	27 21	37 1	46 8
60	5 15	11 3	16 18	22 6	27 21	33 9	44 12	55 15

	Height 6 feet.	Height 7 feet.	Height 8 feet.	Height 9 feet.	Height 12 feet.	Height 15 feet.	Height 18 feet.	Height 21 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 15	0 17½	0 20	0 22½	1 3	1 10½	1 18	1 25½
1	1 3	1 8	1 13	1 18	2 6	2 21	3 9	3 24
2	2 6	2 16	2 26	3 9	4 12	5 15	6 18	7 21
3	3 9	3 24	4 12	5 0	6 18	8 9	10 0	11 18
4	4 12	5 5	5 25	6 18	8 24	11 3	13 9	15 15
5	5 15	6 13	7 11	8 9	11 3	13 24	16 18	19 12
6	6 18	7 21	8 24	10 0	13 9	16 18	20 0	23 9
7	7 21	9 2	10 10	11 18	15 15	19 12	23 9	27 6
8	8 24	10 10	11 23	13 9	17 21	22 6	26 18	31 3
9	10 0	11 18	13 9	15 0	20 0	25 0	30 0	35 0
10	11 3	12 26	14 22	16 18	22 6	27 21	33 9	38 24
11	12 6	14 7	16 8	18 9	24 12	30 15	36 18	42 21
12	13 9	15 15	17 21	20 0	26 18	33 9	40 0	46 18
13	14 12	16 23	19 7	21 18	28 24	36 3	43 9	50 15
14	15 15	18 4	20 20	23 9	31 3	38 24	46 18	54 12
15	16 18	19 12	22 6	25 0	33 9	41 18	50 0	58 9
16	17 21	20 20	23 19	26 18	35 15	44 12	53 9	62 6
17	18 24	22 1	25 5	28 9	37 21	47 6	56 18	66 3
18	20 0	23 9	26 18	30 0	40 0	50 0	60 0	70 0
19	21 3	24 17	28 4	31 18	42 6	52 21	63 9	73 24
20	22 6	25 25	29 17	33 9	44 12	55 15	66 18	77 21
30	33 9	38 24	44 12	50 0	66 18	83 9	100 0	116 18
40	44 12	51 23	59 7	66 18	88 24	111 3	133 9	155 15
50	55 15	64 22	73 2	83 9	111 3	138 24	166 18	194 12
60	66 18	77 21	88 24	100 0	133 9	166 18	200 0	233 9

Length.	Breadth 6 feet.							
	Height 6 inches.	Height 1 foot.	Height 1 ft. 6 in.	Height 2 feet.	Height 2 ft. 6 in.	Height 3 feet.	Height 4 feet.	Height 5 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 1½	0 3	0 4½	0 6	0 7½	0 9	0 12	0 15
1	0 3	0 6	0 9	0 12	0 15	0 18	0 24	1 3
2	0 6	0 12	0 18	0 24	1 3	1 9	1 21	2 6
3	0 9	0 18	1 0	1 9	1 18	2 0	2 18	3 9
4	0 12	0 24	1 9	1 21	2 6	2 18	3 15	4 12
5	0 15	1 3	1 18	2 6	2 21	3 9	4 12	5 15
6	0 18	1 9	2 0	2 18	3 9	4 0	5 9	6 18
7	0 21	1 15	2 9	3 3	3 24	4 18	6 6	7 21
8	0 24	1 21	2 18	3 15	4 12	5 9	7 3	8 24
9	1 0	2 0	3 0	4 0	5 0	6 0	8 0	10 0
10	1 3	2 6	3 9	4 12	5 15	6 18	8 24	11 3
11	1 6	2 12	3 18	4 24	6 3	7 9	9 21	12 6
12	1 9	2 18	4 0	5 9	6 18	8 0	10 18	13 9
13	1 12	2 24	4 9	5 21	7 6	8 18	11 15	14 12
14	1 15	3 3	4 18	6 6	7 21	9 9	12 12	15 15
15	1 18	3 9	5 0	6 18	8 9	10 0	13 9	16 18
16	1 21	3 15	5 9	7 3	8 24	10 18	14 6	17 21
17	1 24	3 21	5 18	7 15	9 12	11 9	15 3	18 24
18	2 0	4 0	6 0	8 0	10 0	12 0	16 0	20 0
19	2 3	4 6	6 9	8 12	10 15	12 18	16 24	21 3
20	2 6	4 12	6 18	8 24	11 3	13 9	17 21	22 6
30	3 9	6 18	10 0	13 9	16 18	20 0	26 18	33 9
40	4 12	8 24	13 9	17 21	22 6	26 18	35 15	44 12
50	5 15	11 3	16 18	22 6	27 21	33 9	44 12	55 15
60	6 18	13 9	20 0	26 18	33 9	40 0	53 9	66 18

	Height 6 feet.	Height 7 feet.	Height 8 feet.	Height 9 feet.	Height 12 feet.	Height 15 feet.	Height 18 feet.	Height 21 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 18	0 21	0 24	1 0	1 9	1 18	2 0	2 9
1	1 9	1 15	1 21	2 0	2 18	3 9	4 0	4 18
2	2 18	3 3	3 15	4 0	5 9	6 18	8 0	9 9
3	4 0	4 18	5 9	6 0	8 0	10 0	12 0	14 0
4	5 9	6 6	7 3	8 0	10 18	13 9	16 0	18 18
5	6 18	7 21	8 24	10 0	13 9	16 18	20 0	23 9
6	8 0	9 9	10 18	12 0	16 0	20 0	24 0	28 0
7	9 9	10 24	12 12	14 0	18 18	23 9	28 0	32 18
8	10 18	12 12	14 6	16 0	21 9	26 18	32 0	37 9
9	12 0	14 0	16 0	18 0	24 0	30 0	36 0	42 0
10	13 9	15 15	17 21	20 0	26 18	33 9	40 0	46 18
11	14 18	17 3	19 15	22 0	29 9	36 18	44 0	51 9
12	16 0	18 18	21 9	24 0	32 0	40 0	48 0	56 0
13	17 9	20 6	23 3	26 0	34 18	43 9	52 0	60 18
14	18 18	21 21	24 24	28 0	37 9	46 18	56 0	65 9
15	20 0	23 9	26 18	30 0	40 0	50 0	60 0	70 0
16	21 9	24 24	28 12	32 0	42 18	53 9	64 0	74 18
17	22 18	26 12	30 6	34 0	45 9	56 18	68 0	79 9
18	24 0	28 0	32 0	36 0	48 0	60 0	72 0	84 0
19	25 9	29 15	33 21	38 0	50 18	63 9	76 0	88 18
20	26 18	31 3	35 15	40 0	53 9	66 18	80 0	93 9
30	40 0	46 18	53 9	60 0	80 0	100 0	120 0	140 0
40	53 9	62 6	71 3	80 0	106 18	133 9	160 0	186 18
50	66 18	77 21	88 24	100 0	133 9	166 18	200 0	233 9
60	80 0	93 9	106 18	120 0	160 0	200 0	240 0	280 0

Length.	Breadth 7 feet.							
	Height 6 inches.	Height 1 foot.	Height 1 ft. 6 in.	Height 2 feet.	Height 2 ft. 6 in.	Height 3 feet.	Height 4 feet.	Height 5 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 1½	0 3½	0 5¼	0 7	0 8¾	0 10½	0 14	0 17½
1	0 3½	0 7	0 10½	0 14	0 17½	0 21	1 1	1 8
2	0 7	0 14	0 21	1 1	1 8	1 15	2 2	2 16
3	0 10½	0 21	1 4½	1 15	1 25½	2 9	3 3	3 24
4	0 14	1 1	1 15	2 2	2 16	3 3	4 4	5 5
5	0 17½	1 8	1 25½	2 16	3 6½	3 24	5 5	6 13
6	0 21	1 15	2 9	3 3	3 24	4 18	6 6	7 21
7	0 24½	1 22	2 19½	3 17	4 14½	5 12	7 7	9 2
8	1 1	2 2	3 3	4 4	5 5	6 6	8 8	10 10
9	1 4½	2 9	3 13½	4 18	5 22½	7 0	9 9	11 18
10	1 8	2 16	3 24	5 5	6 13	7 21	10 10	12 26
11	1 11½	2 23	4 7½	5 19	7 3½	8 15	11 11	14 7
12	1 15	3 3	4 18	6 6	7 21	9 9	12 12	15 15
13	1 18½	3 10	5 1½	6 20	8 11½	10 3	13 13	16 23
14	1 22	3 17	5 12	7 7	9 2	10 24	14 14	18 4
15	1 25½	3 24	5 22½	7 21	9 19½	11 18	15 15	19 12
16	2 2	4 4	6 6	8 8	10 10	12 12	16 16	20 20
17	2 5½	4 11	6 16½	8 22	11 0½	13 6	17 17	22 1
18	2 9	4 18	7 0	9 9	11 18	14 0	18 18	23 9
19	2 12½	4 25	7 10½	9 23	12 8½	14 21	19 19	24 17
20	2 16	5 5	7 21	10 10	12 26	15 15	20 20	25 25
30	3 24	7 21	11 18	15 15	19 12	23 9	31 3	38 24
40	5 5	10 10	15 15	20 20	25 25	31 3	41 13	51 23
50	6 13	12 26	19 13	25 25	32 11	38 24	51 23	64 22
60	7 21	15 15	23 9	31 3	38 24	46 18	62 6	77 21

	Height 6 feet.	Height 7 feet.	Height 8 feet.	Height 9 feet.	Height 12 feet.	Height 15 feet.	Height 18 feet.	Height 21 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 21	0 24½	1 1	1 4½	1 15	1 25½	2 9	2 19½
1	1 15	1 22	2 2	2 9	3 3	3 24	4 18	5 12
2	3 3	3 17	4 4	4 18	6 6	7 21	9 9	10 24
3	4 18	5 12	6 6	7 0	9 9	11 18	14 0	16 9
4	6 6	7 7	8 8	9 9	12 12	15 15	18 18	21 21
5	7 21	9 2	10 10	11 18	15 15	19 12	23 9	27 6
6	9 9	10 24	12 12	14 0	18 18	23 9	28 0	32 18
7	10 24	12 19	14 14	16 9	21 21	27 6	32 18	38 3
8	12 12	14 14	16 16	18 18	24 24	31 3	37 9	43 15
9	14 0	16 9	18 18	21 0	28 0	35 0	42 0	49 0
10	15 15	18 4	20 20	23 9	31 3	38 24	46 18	54 12
11	17 3	19 26	22 22	25 18	34 6	42 21	51 9	59 24
12	18 18	21 21	24 24	28 0	37 9	46 18	56 0	65 9
13	20 6	23 16	26 26	30 9	40 12	50 15	60 18	70 21
14	21 21	25 11	29 1	32 18	43 15	54 12	65 9	76 6
15	23 9	27 6	31 3	35 0	46 18	58 9	70 0	81 18
16	24 24	29 1	33 5	37 9	49 21	62 6	74 18	87 3
17	26 12	30 23	35 7	39 18	52 24	66 3	79 9	92 15
18	28 0	32 18	37 9	42 0	56 0	70 0	84 0	98 0
19	29 15	34 13	39 11	44 9	59 3	73 24	88 18	103 12
20	31 3	36 8	41 13	46 18	62 6	77 21	93 9	108 24
30	46 18	54 12	62 6	70 0	93 9	116 18	140 0	163 9
40	62 6	72 16	82 26	93 9	124 12	155 15	186 18	217 21
50	77 21	90 20	103 19	116 18	155 15	194 12	233 9	272 6
60	93 9	108 24	124 12	140 0	186 18	233 9	280 0	326 18

Length.	Breadth 8 feet.							
	Height 6 inches.	Height 1 foot.	Height 1 ft. 6 in.	Height 2 feet.	Height 2 ft. 6 in.	Height 3 feet.	Height 4 feet.	Height 5 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 2	0 4	0 6	0 8	0 10	0 12	0 16	0 20
1	0 4	0 8	0 12	0 16	0 20	0 24	1 5	1 13
2	0 8	0 16	0 24	1 5	1 13	1 21	2 10	2 26
3	0 12	0 24	1 9	1 21	2 6	2 18	3 15	4 12
4	0 16	1 5	1 21	2 10	2 26	3 15	4 20	5 25
5	0 20	1 13	2 6	2 26	3 19	4 12	5 25	7 11
6	0 24	1 21	2 18	3 15	4 12	5 9	7 3	8 24
7	1 1	2 2	3 3	4 4	5 5	6 6	8 8	10 10
8	1 5	2 10	3 15	4 20	5 25	7 3	9 13	11 23
9	1 9	2 18	4 0	5 9	6 18	8 0	10 18	13 9
10	1 13	2 26	4 12	5 25	7 11	8 24	11 23	14 22
11	1 17	3 7	4 24	6 14	8 4	9 21	13 1	16 8
12	1 21	3 15	5 9	7 3	8 24	10 18	14 6	17 21
13	1 25	3 23	5 21	7 19	9 17	11 15	15 11	19 7
14	2 2	4 4	6 6	8 8	10 10	12 12	16 16	20 20
15	2 6	4 12	6 18	8 24	11 3	13 9	17 21	22 6
16	2 10	4 20	7 3	9 13	11 23	14 6	18 26	23 19
17	2 14	5 1	7 15	10 2	12 16	15 3	20 4	25 5
18	2 18	5 9	8 0	10 18	13 9	16 0	21 9	26 18
19	2 22	5 17	8 12	11 7	14 2	16 24	22 14	28 4
20	2 26	5 25	8 24	11 23	14 22	17 21	23 19	29 17
30	4 12	8 24	13 9	17 21	22 6	26 18	35 15	44 12
40	5 25	11 23	17 21	23 19	29 17	35 15	47 11	59 7
50	7 11	14 22	22 6	29 17	37 1	44 12	59 7	74 2
60	8 24	17 21	26 18	35 15	44 12	53 9	71 3	88 24

	Height 6 feet.	Height 7 feet.	Height 8 feet.	Height 9 feet.	Height 12 feet.	Height 15 feet.	Height 18 feet.	Height 21 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 24	1 1	1 5	1 9	1 21	2 6	2 18	3 3
1	1 21	2 2	2 10	2 18	3 15	4 12	5 9	6 6
2	3 15	4 4	4 20	5 9	7 3	8 24	10 18	12 12
3	5 9	6 6	7 3	8 0	10 18	13 9	16 0	18 18
4	7 3	8 8	9 13	10 18	14 6	17 21	21 9	24 24
5	8 24	10 10	11 23	13 9	17 21	22 6	26 18	31 3
6	10 18	12 12	14 6	16 0	21 9	26 18	32 0	37 9
7	12 12	14 14	16 16	18 18	24 24	31 3	37 9	43 15
8	14 6	16 16	18 26	21 9	28 12	35 15	42 18	49 21
9	16 0	18 18	21 9	24 0	32 0	40 0	48 0	56 0
10	17 21	20 20	23 19	26 18	35 15	44 12	53 9	62 6
11	19 15	22 22	26 2	29 9	39 3	48 24	58 18	68 12
12	21 9	24 24	28 12	32 0	42 18	53 9	64 0	74 18
13	23 3	26 26	30 22	34 18	46 6	57 21	69 9	80 24
14	24 24	29 1	33 5	37 9	49 21	62 6	74 18	87 3
15	26 18	31 3	35 15	40 0	53 9	66 18	80 0	93 9
16	28 12	33 5	37 25	42 18	56 24	71 3	85 9	99 15
17	30 6	35 7	40 8	45 9	60 12	75 15	90 18	105 21
18	32 0	37 9	42 18	48 0	64 0	80 0	96 0	112 0
19	33 21	39 11	45 1	50 18	67 15	84 12	101 9	118 6
20	35 15	41 13	47 11	53 9	71 3	88 24	106 18	124 12
30	53 9	62 6	71 3	80 0	106 18	133 9	160 0	186 18
40	71 3	82 26	94 22	106 18	142 6	177 21	213 9	248 24
50	88 24	103 19	118 14	133 9	177 21	222 6	266 18	311 3
60	106 18	124 12	142 6	160 0	213 9	266 18	320 0	373 9

Length.	Breadth 9 feet.							
	Height 6 inches.	Height 1 foot.	Height 1 ft. 6 in.	Height 2 feet.	Height 2 ft. 6 in.	Height 3 feet.	Height 4 feet.	Height 5 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 2¼	0 4½	0 6¾	0 9	0 11¼	0 13½	0 18	0 22½
1	0 4½	0 9	0 13½	0 18	0 22½	1 0	1 9	1 18
2	0 9	0 18	1 0	1 9	1 18	2 0	2 18	3 9
3	0 13½	1 0	1 13½	2 0	2 13½	3 0	4 0	5 0
4	0 18	1 9	2 0	2 18	3 9	4 0	5 9	6 18
5	0 22½	1 18	2 13½	3 9	4 4½	5 0	6 18	8 9
6	1 0	2 0	3 0	4 0	5 0	6 0	8 0	10 0
7	1 4½	2 9	3 13½	4 18	5 22½	7 0	9 9	11 18
8	1 9	2 18	4 0	5 9	6 18	8 0	10 18	13 9
9	1 13½	3 0	4 13½	6 0	7 13½	9 0	12 0	15 0
10	1 18	3 9	5 0	6 18	8 9	10 0	13 9	16 18
11	1 22½	3 18	5 13½	7 9	9 4½	11 0	14 18	18 9
12	2 0	4 0	6 0	8 0	10 0	12 0	16 0	20 0
13	2 4½	4 9	6 13½	8 18	10 22½	13 0	17 9	21 18
14	2 9	4 18	7 0	9 9	11 18	14 0	18 18	23 9
15	2 13½	5 0	7 13½	10 0	12 13½	15 0	20 0	25 0
16	2 18	5 9	8 0	10 18	13 9	16 0	21 9	26 18
17	2 22½	5 18	8 13½	11 9	14 4½	17 0	22 18	28 9
18	3 0	6 0	9 0	12 0	15 0	18 0	24 0	30 0
19	3 4½	6 9	9 13½	12 18	15 22½	19 0	25 9	31 18
20	3 9	6 18	10 0	13 9	16 18	20 0	26 18	33 9
30	5 0	10 0	15 0	20 0	25 0	30 0	40 0	50 0
40	6 18	13 9	20 0	26 18	33 9	40 0	53 9	66 18
50	8 9	16 18	25 0	33 9	41 18	50 0	66 18	83 9
60	10 0	20 0	30 0	40 0	50 0	60 0	80 0	100 0

	Height 6 feet.	Height 7 feet.	Height 8 feet.	Height 9 feet.	Height 12 feet.	Height 15 feet.	Height 18 feet.	Height 21 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	1 0	1 4½	1 9	1 13½	2 0	2 13½	3 0	3 13½
1	2 0	2 9	2 18	3 0	4 0	5 0	6 0	7 0
2	4 0	4 18	5 9	6 0	8 0	10 0	12 0	14 0
3	6 0	7 0	8 0	9 0	12 0	15 0	18 0	21 0
4	8 0	9 9	10 18	12 0	16 0	20 0	24 0	28 0
5	10 0	11 18	13 9	15 0	20 0	25 0	30 0	35 0
6	12 0	14 0	16 0	18 0	24 0	30 0	36 0	42 0
7	14 0	16 9	18 18	21 0	28 0	35 0	42 0	49 0
8	16 0	18 18	21 9	24 0	32 0	40 0	48 0	56 0
9	18 0	21 0	24 0	27 0	36 0	45 0	54 0	63 0
10	20 0	23 9	26 18	30 0	40 0	50 0	60 0	70 0
11	22 0	25 18	29 9	33 0	44 0	55 0	66 0	77 0
12	24 0	28 0	32 0	36 0	48 0	60 0	72 0	84 0
13	26 0	30 9	34 18	39 0	52 0	65 0	78 0	91 0
14	28 0	32 18	37 9	42 0	56 0	70 0	84 0	98 0
15	30 0	35 0	40 0	45 0	60 0	75 0	90 0	105 0
16	32 0	37 9	42 18	48 0	64 0	80 0	96 0	112 0
17	34 0	49 18	45 9	51 0	68 0	85 0	102 0	119 0
18	36 0	42 0	48 0	54 0	72 0	90 0	108 0	126 0
19	38 0	44 9	50 18	57 0	76 0	95 0	114 0	133 0
20	40 0	46 18	53 9	60 0	80 0	100 0	120 0	140 0
30	60 0	70 0	80 0	90 0	120 0	150 0	180 0	210 0
40	80 0	93 9	106 18	120 0	160 0	200 0	240 0	280 0
50	100 0	116 18	133 9	150 0	200 0	250 0	300 0	350 0
60	120 0	140 0	160 0	180 0	240 0	300 0	360 0	420 0

Length.	Breadth 12 feet.							
	Height 6 inches.	Height 1 foot.	Height 1 ft. 6 in.	Height 2 feet.	Height 2 ft. 6 in.	Height 3 feet.	Height 4 feet.	Height 5 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 3	0 6	0 9	0 12	0 15	0 18	0 24	1 3
1	0 6	0 12	0 18	0 24	1 3	1 9	1 21	2 6
2	0 12	0 24	1 9	1 21	2 6	2 18	3 15	4 12
3	0 18	1 9	2 0	2 18	3 9	4 0	5 9	6 18
4	0 24	1 21	2 18	3 15	4 12	5 9	7 3	8 24
5	1 3	2 6	3 9	4 12	5 15	6 18	8 24	11 3
6	1 9	2 18	4 0	5 9	6 18	8 0	10 18	13 9
7	1 15	3 3	4 18	6 6	7 21	9 9	12 12	15 15
8	1 21	3 15	5 9	7 3	8 24	10 18	14 6	17 21
9	2 0	4 0	6 0	8 0	10 0	12 0	16 0	20 0
10	2 6	4 12	6 18	8 24	11 3	13 9	17 21	22 6
11	2 12	4 24	7 9	9 21	12 6	14 18	19 15	24 12
12	2 18	5 9	8 0	10 18	13 9	16 0	21 9	26 18
13	2 24	5 21	8 18	11 15	14 12	17 9	23 3	28 24
14	3 3	6 6	9 9	12 12	15 15	18 18	24 24	31 3
15	3 9	6 18	10 0	13 9	16 18	20 0	26 18	33 9
16	3 15	7 3	10 18	14 6	17 21	21 9	28 12	35 15
17	3 21	7 15	11 9	15 3	18 24	22 18	30 6	37 21
18	4 0	8 0	12 0	16 0	20 0	24 0	32 0	40 0
19	4 6	8 12	12 18	16 24	21 3	25 9	33 21	42 6
20	4 12	8 24	13 9	17 21	22 6	26 18	35 15	44 12
30	6 18	13 9	20 0	26 18	33 9	40 0	53 9	66 18
40	8 24	17 21	26 18	35 15	44 12	53 9	71 3	88 24
50	11 3	22 6	33 9	44 12	55 15	66 18	88 24	111 3
60	13 9	26 18	40 0	53 9	66 18	80 0	106 18	133 9

	Height 6 feet.	Height 7 feet.	Height 8 feet.	Height 9 feet.	Height 12 feet.	Height 15 feet.	Height 18 feet.	Height 21 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	1 9	1 15	1 21	2 0	2 18	3 9	4 0	4 18
1	2 18	3 3	3 15	4 0	5 9	6 18	8 0	9 9
2	5 9	6 6	7 3	8 0	10 18	13 9	16 0	18 18
3	8 0	9 9	10 18	12 0	16 0	20 0	24 0	28 0
4	10 18	12 12	14 6	16 0	21 9	26 18	32 0	37 9
5	13 9	15 15	17 21	20 0	26 18	33 9	40 0	46 18
6	16 0	18 18	21 9	24 0	32 0	40 0	48 0	56 0
7	18 18	21 21	24 24	28 0	37 9	46 18	56 0	65 9
8	21 9	24 24	28 12	32 0	42 18	53 9	64 0	74 18
9	24 0	28 0	32 0	36 0	48 0	60 0	72 0	84 0
10	26 18	31 3	35 15	40 0	53 9	66 18	80 0	93 9
11	29 9	34 6	39 3	44 0	58 18	73 9	88 0	102 18
12	32 0	37 9	42 18	48 0	64 0	80 0	96 0	112 0
13	34 18	40 12	46 6	52 0	69 9	86 18	104 0	121 9
14	37 9	43 15	49 21	56 0	74 18	93 9	112 0	130 18
15	40 0	46 18	53 9	60 0	80 0	100 0	120 0	140 0
16	42 18	49 21	56 24	64 0	85 9	106 18	128 0	149 9
17	45 9	52 24	60 12	68 0	90 18	113 9	136 0	158 18
18	48 0	56 0	64 0	72 0	96 0	120 0	144 0	168 0
19	50 18	59 3	67 15	76 0	101 9	126 18	152 0	177 9
20	53 9	62 6	71 3	80 0	106 18	133 9	160 0	186 18
30	80 0	93 9	106 18	120 0	160 0	200 0	240 0	280 0
40	106 18	124 12	142 6	160 0	213 9	266 18	320 0	373 9
50	133 9	155 15	177 21	200 0	266 18	333 9	400 0	466 18
60	160 0	186 18	213 9	240 0	320 0	400 0	480 0	560 0

Length.	Breadth 15 feet.							
	Height 6 inches.	Height 1 foot.	Height 1 ft. 6 in.	Height 2 feet.	Height 2 ft. 6 in.	Height 3 feet.	Height 4 feet.	Height 5 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 3¾	0 7½	0 11¼	0 15	0 18¾	0 22½	1 3	1 10½
1	0 7½	0 15	0 22½	1 3	1 10½	1 18	2 6	2 21
2	0 15	1 3	1 18	2 6	2 21	3 9	4 12	5 15
3	0 22½	1 18	2 13½	3 9	4 4½	5 0	6 18	8 9
4	1 3	2 6	3 9	4 12	5 15	6 18	8 24	11 3
5	1 10½	2 21	4 4½	5 15	6 25½	8 9	11 3	13 24
6	1 18	3 9	5 0	6 18	8 9	10 0	13 9	16 18
7	1 25½	3 24	5 22½	7 21	9 19½	11 18	15 15	19 12
8	2 6	4 12	6 18	8 24	11 3	13 9	17 21	22 6
9	2 13½	5 0	7 13½	10 0	12 13½	15 0	20 0	25 0
10	2 21	5 15	8 9	11 3	13 24	16 18	22 6	27 21
11	3 1½	6 3	9 4½	12 6	15 7½	18 9	24 12	30 15
12	3 9	6 18	10 0	13 9	16 18	20 0	26 18	33 9
13	3 16½	7 6	10 22½	14 12	18 1½	21 18	28 24	36 3
14	3 24	7 21	11 18	15 15	19 12	23 9	31 3	38 24
15	4 4½	8 9	12 13½	16 18	20 22½	25 0	33 9	41 18
16	4 12	8 24	13 9	17 21	22 6	26 18	35 15	44 12
17	4 19½	9 12	14 4½	18 24	23 16½	28 9	37 21	47 6
18	5 0	10 0	15 0	20 0	25 0	30 0	40 0	50 0
19	5 7½	10 15	15 22½	21 3	26 10½	31 18	42 6	52 21
20	5 15	11 3	16 18	22 6	27 21	33 9	44 12	55 15
30	8 9	16 18	25 0	33 9	41 18	50 0	66 18	83 9
40	11 3	22 6	33 9	44 12	55 15	66 18	88 24	111 3
50	13 24	27 21	41 18	55 15	69 12	83 9	111 3	138 24
60	16 18	33 9	50 0	66 18	83 9	100 0	133 9	166 18

	Height 6 feet.	Height 7 feet.	Height 8 feet.	Height 9 feet.	Height 12 feet.	Height 15 feet.	Height 18 feet.	Height 21 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	1 18	1 25½	2 6	2 13½	3 9	4 4½	5 0	5 22½
1	3 9	3 24	4 12	5 0	6 18	8 9	10 0	11 18
2	6 18	7 21	8 24	10 0	13 9	16 18	20 0	23 9
3	10 0	11 18	13 9	15 0	20 0	25 0	30 0	35 0
4	13 9	15 15	17 21	20 0	26 18	33 9	40 0	46 18
5	16 18	19 12	22 6	25 0	33 9	41 18	50 0	58 9
6	20 0	23 9	26 18	30 0	40 0	50 0	60 0	70 0
7	23 9	27 6	31 3	35 0	46 18	58 9	70 0	81 18
8	26 18	31 3	35 15	40 0	53 9	66 18	80 0	93 9
9	30 0	35 0	40 0	45 0	60 0	75 0	90 0	105 0
10	33 9	38 24	44 12	50 0	66 18	83 9	100 0	116 18
11	36 18	42 21	48 24	55 0	73 9	91 18	110 0	128 9
12	40 0	46 18	53 9	60 0	80 0	100 0	120 0	140 0
13	43 9	50 15	57 21	65 0	86 18	108 9	130 0	151 18
14	46 18	54 12	62 6	70 0	93 9	116 18	140 0	163 9
15	50 0	58 9	66 18	75 0	100 0	125 0	150 0	175 0
16	53 9	62 6	71 3	80 0	106 18	133 9	160 0	186 18
17	56 18	66 3	75 15	85 0	113 9	141 18	170 0	198 9
18	60 0	70 0	80 0	90 0	120 0	150 0	180 0	210 0
19	63 9	73 24	84 12	95 0	126 18	158 9	190 0	221 18
20	66 18	77 21	88 24	100 0	133 9	166 18	200 0	233 9
30	100 0	116 18	133 9	150 0	200 0	250 0	300 0	350 0
40	133 9	155 15	177 21	200 0	266 18	333 9	400 0	466 18
50	166 18	194 12	222 6	250 0	333 9	416 18	500 0	583 9
60	200 0	233 9	266 18	300 0	400 0	500 0	600 0	700 0

Length.	Breadth 18 feet.							
	Height 6 inches.	Height 1 foot.	Height 1 ft. 6 in.	Height 2 feet.	Height 2 ft. 6 in.	Height 3 feet.	Height 4 feet.	Height 5 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 4½	0 9	0 13½	0 18	0 22½	1 0	1 9	1 18
1	0 9	0 18	1 0	1 9	1 18	2 0	2 18	3 9
2	0 18	1 9	2 0	2 18	3 9	4 0	5 9	6 18
3	1 0	2 0	3 0	4 0	5 0	6 0	8 0	10 0
4	1 9	2 18	4 0	5 9	6 18	8 0	10 18	13 9
5	1 18	3 9	5 0	6 18	8 9	10 0	13 9	16 18
6	2 0	4 0	6 0	8 0	10 0	12 0	16 0	20 0
7	2 9	4 18	7 0	9 9	11 18	14 0	18 18	23 9
8	2 18	5 9	8 0	10 18	13 9	16 0	21 9	26 18
9	3 0	6 0	9 0	12 0	15 0	18 0	24 0	30 0
10	3 9	6 18	10 0	13 9	16 18	20 0	26 18	33 9
11	3 18	7 9	11 0	14 18	18 9	22 0	29 9	36 18
12	4 0	8 0	12 0	16 0	20 0	24 0	32 0	40 0
13	4 9	8 18	13 0	17 9	21 18	26 0	34 18	43 9
14	4 18	9 9	14 0	18 18	23 9	28 0	37 9	46 18
15	5 0	10 0	15 0	20 0	25 0	30 0	40 0	50 0
16	5 9	10 18	16 0	21 9	26 18	32 0	42 18	53 9
17	5 18	11 9	17 0	22 18	28 9	34 0	45 9	56 18
18	6 0	12 0	18 0	24 0	30 0	36 0	48 0	60 0
19	6 9	12 18	19 0	25 9	31 18	38 0	50 18	63 9
20	6 18	13 9	20 0	26 18	33 9	40 0	53 9	66 18
30	10 0	20 0	30 0	40 0	50 0	60 0	80 0	100 0
40	13 9	26 18	40 0	53 9	66 18	80 0	106 18	133 9
50	16 18	33 9	50 0	66 18	83 9	100 0	133 9	166 18
60	20 0	40 0	60 0	80 0	100 0	120 0	160 0	200 0

	Height 6 feet.	Height 7 feet.	Height 8 feet.	Height 9 feet.	Height 12 feet.	Height 15 feet.	Height 18 feet.	Height 21 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	2 0	2 9	2 18	3 0	4 0	5 0	6 0	7 0
1	4 0	4 18	5 9	6 0	8 0	10 0	12 0	14 0
2	8 0	9 9	10 18	12 0	16 0	20 0	24 0	28 0
3	12 0	14 0	16 0	18 0	24 0	30 0	36 0	42 0
4	16 0	18 18	21 9	24 0	32 0	40 0	48 0	56 0
5	20 0	23 9	26 18	30 0	40 0	50 0	60 0	70 0
6	24 0	28 0	32 0	36 0	48 0	60 0	72 0	84 0
7	28 0	32 18	37 9	42 0	56 0	70 0	84 0	98 0
8	32 0	37 9	42 18	48 0	64 0	80 0	96 0	112 0
9	36 0	42 0	48 0	54 0	72 0	90 0	108 0	126 0
10	40 0	46 18	53 9	60 0	80 0	100 0	120 0	140 0
11	44 0	51 9	58 18	66 0	88 0	110 0	132 0	154 0
12	48 0	56 0	64 0	72 0	96 0	120 0	144 0	168 0
13	52 0	60 18	69 9	78 0	104 0	130 0	156 0	182 0
14	56 0	65 9	74 18	84 0	112 0	140 0	168 0	196 0
15	60 0	70 0	80 0	90 0	120 0	150 0	180 0	210 0
16	64 0	74 18	85 9	96 0	128 0	160 0	192 0	224 0
17	68 0	79 9	90 18	102 0	136 0	170 0	204 0	238 0
18	72 0	84 0	96 0	108 0	144 0	180 0	216 0	252 0
19	76 0	88 18	101 9	114 0	152 0	190 0	228 0	266 0
20	80 0	93 9	106 18	120 0	160 0	200 0	240 0	280 0
30	120 0	140 0	160 0	180 0	240 9	300 0	360 0	420 0
40	160 0	186 18	213 9	240 0	320 0	400 0	480 0	560 0
50	200 0	233 9	266 18	300 0	400 0	500 0	600 0	700 0
60	240 0	280 0	320 0	360 0	480 0	600 0	720 0	840 0

Breadth 21 feet.

Length.	Height 6 inches.	Height 1 foot.	Height 1 ft. 6 in.	Height 2 feet.	Height 2 ft. 6 in.	Height 3 feet.	Height 4 feet.	Height 5 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	0 5½	0 10½	0 15¾	0 21	0 26¼	1 4½	1 15	1 23¼
1	0 10½	0 21	1 4½	1 15	1 25½	2 9	3 3	3 24
2	0 21	1 15	2 9	3 3	3 24	4 18	6 6	7 21
3	1 4½	2 9	3 13½	4 18	5 22½	7 0	9 9	11 18
4	1 15	3 3	4 18	6 6	7 21	9 9	12 12	15 15
5	1 25½	3 24	5 22½	7 21	9 19½	11 18	15 15	19 12
6	2 9	4 18	7 0	9 9	11 18	14 0	18 18	23 9
7	2 19½	5 12	8 4½	10 24	23 16½	16 9	21 21	27 6
8	3 3	6 6	9 9	12 12	15 15	18 18	24 24	31 3
9	3 13½	7 0	10 13½	14 0	17 13½	21 0	28 0	35 0
10	3 24	7 21	11 18	15 15	19 12	23 9	31 3	38 24
11	4 7½	8 15	12 22½	17 3	21 10½	25 18	34 6	42 21
12	4 18	9 9	14 0	18 18	23 9	28 0	37 9	46 18
13	5 1½	10 3	15 4½	20 6	25 7½	30 9	40 12	50 15
14	5 12	10 24	16 9	21 21	27 6	32 18	43 15	54 12
15	5 22½	11 18	17 13½	23 9	29 4½	35 0	46 18	58 9
16	6 6	12 12	18 18	24 24	31 3	37 9	49 21	62 6
17	6 16½	13 6	19 22½	26 12	33 1½	39 18	52 24	66 3
18	7 0	14 0	21 0	28 0	35 0	42 0	56 0	70 0
19	7 10½	14 21	22 4½	29 15	36 25½	44 9	59 3	73 24
20	7 21	15 15	23 9	31 3	38 24	46 18	62 6	77 21
30	11 18	23 9	35 0	46 18	58 9	70 0	93 9	116 18
40	15 15	31 3	46 18	62 6	77 21	93 9	124 12	155 15
50	19 12	38 24	58 9	77 21	97 6	116 18	155 15	194 12
60	23 9	46 18	70 0	93 9	116 18	140 0	186 18	233 9

	Height 6 feet.	Height 7 feet.	Height 8 feet.	Height 9 feet.	Height 12 feet.	Height 15 feet.	Height 18 feet.	Height 21 feet.
Ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
½	2 9	2 19½	3 3	3 13½	4 18	5 22½	7 0	8 4½
1	4 18	5 12	6 6	7 0	9 9	11 18	14 0	16 9
2	9 9	10 24	12 12	14 0	18 18	23 9	28 0	32 18
3	14 0	16 9	18 18	21 0	28 0	35 0	42 0	49 0
4	18 18	21 21	24 24	28 0	37 9	46 18	56 0	65 9
5	23 9	27 6	31 3	35 0	46 18	58 9	70 0	81 18
6	28 0	32 18	37 9	42 0	56 0	70 0	84 0	98 0
7	32 18	38 3	43 15	49 0	65 9	81 18	98 0	114 9
8	37 9	43 15	49 21	56 0	74 18	93 9	112 0	130 18
9	42 0	49 0	56 0	63 0	84 0	105 0	126 0	147 0
10	46 18	54 12	62 6	70 0	93 9	116 18	140 0	163 9
11	51 9	59 24	68 12	77 0	102 18	128 9	154 0	179 18
12	56 0	65 9	74 18	84 0	112 0	140 0	168 0	196 0
13	60 18	70 21	80 24	91 0	121 9	151 18	182 0	212 9
14	65 9	76 6	87 3	98 0	130 18	163 9	196 0	228 18
15	70 0	81 18	93 9	105 0	140 0	175 0	210 0	245 0
16	74 18	87 3	99 15	112 0	149 9	186 18	224 0	261 9
17	79 9	92 15	105 21	119 0	158 18	198 9	238 0	277 18
18	84 0	98 0	112 0	126 0	168 0	210 0	252 0	294 0
19	88 18	103 12	118 6	133 0	177 9	221 18	266 0	310 9
20	93 9	108 24	124 12	140 0	186 18	233 9	280 0	326 18
30	140 0	163 9	186 18	210 0	280 0	350 0	420 0	490 0
40	186 18	217 21	248 24	280 0	373 9	466 18	560 0	653 9
50	233 9	272 6	311 3	350 0	466 18	583 9	700 0	816 18
60	280 0	326 18	373 9	420 0	560 0	700 0	840 0	980 0

TABLE XXVII.

SHOWS THE NUMBER OF STONES OF HAY, ETC., IN STACKS CONTAINING FROM 1 TO 500 CUBIC YARDS, AT RATES FROM 4 TO 20 STONES PER CUBIC YARD.

THE content of stacks in cubic yards is placed in the left-hand column of the Table; and, in the first two pages, under their respective headings, opposite each content, is found the number of stones at any required rate, from 4 to 12 stones per cubic yard; the second two pages contain the number of stones in each content, from 13 to 20 stones per cubic yard.

Having ascertained by Tables XXV. or XXVI. the content of a stack in cubic yards, and estimated, from its size, age, &c., the number of stones, whether Imperial or Scotch Trone, that a cubic yard may be supposed to weigh, the number of stones in the stack is at once found in the column under the estimated weight, opposite the given content.

Thus, if the content of a stack is found to be 76 cubic yards, and is supposed to weigh at the rate of 16 stones per cubic yard; on turning to the Table, we find that in the column under 16 stones, opposite 76 yards, stands 1216 stones, the weight of the stack.

NOTE. The extent and usefulness of the Table may be increased by remembering that a cypher added to the right of any number raises its value tenfold. If, then, we add a cypher to both the yards and the stones, in the above example, a stack containing 760 cubic yards would be shown to weigh 12,160 stones.

To reduce Imperial stones to hundredweights, divide the number by 8; thus, 1216 ÷ 8 = 152 cwt.; and 12,160 ÷ 8 = 1520 cwt.; which may be divided by 20, to reduce them to tons, if required.

Solid Yards.	4 Stones.	5 Stones.	6 Stones.	7 Stones.	8 Stones.	9 Stones.	10 Stones.	11 Stones.	12 Stones.
1	4	5	6	7	8	9	10	11	12
2	8	10	12	14	16	18	20	22	24
3	12	15	18	21	24	27	30	33	36
4	16	20	24	28	32	36	40	44	48
5	20	25	30	35	40	45	50	55	60
6	24	30	36	42	48	54	60	66	72
7	28	35	42	49	56	63	70	77	84
8	32	40	48	56	64	72	80	88	96
9	36	45	54	63	72	81	90	99	108
10	40	50	60	70	80	90	100	110	120
11	44	55	66	77	88	99	110	121	132
12	48	60	72	84	96	108	120	132	144
13	52	65	78	91	104	117	130	143	156
14	56	70	84	98	112	126	140	154	168
15	60	75	90	105	120	135	150	165	180
16	64	80	96	112	128	144	160	176	192
17	68	85	102	119	136	153	170	187	204
18	72	90	108	126	144	162	180	198	216
19	76	95	114	133	152	171	190	209	228
20	80	100	120	140	160	180	200	220	240
21	84	105	126	147	168	189	210	231	252
22	88	110	132	154	176	198	220	242	264
23	92	115	138	161	184	207	230	253	276
24	96	120	144	168	192	216	240	264	288
25	100	125	150	175	200	225	250	275	300
26	104	130	156	182	208	234	260	286	312
27	108	135	162	189	216	243	270	297	324
28	112	140	168	196	224	252	280	308	336
29	116	145	174	203	232	261	290	319	348
30	120	150	180	210	240	270	300	330	360
31	124	155	186	217	248	279	310	341	372
32	128	160	192	224	256	288	320	352	384
33	132	165	198	231	264	297	330	363	396
34	136	170	204	238	272	306	340	374	408
35	140	175	210	245	280	315	350	385	420
36	144	180	216	252	288	324	360	396	432
37	148	185	222	259	296	333	370	407	444
38	152	190	228	266	304	342	380	418	456
39	156	195	234	273	312	351	390	429	468
40	160	200	240	280	320	360	400	440	480
41	164	205	246	287	328	369	410	451	492
42	168	210	252	294	336	378	420	462	504
43	172	215	258	301	344	387	430	473	516
44	176	220	264	308	352	396	440	484	528
45	180	225	270	315	360	405	450	495	540
46	184	230	276	322	368	414	460	506	552

Solid Yards.	4 Stones.	5 Stones.	6 Stones.	7 Stones.	8 Stones.	9 Stones.	10 Stones.	11 Stones.	12 Stones.
47	188	235	282	329	376	423	470	517	564
48	192	240	288	336	384	432	480	528	576
49	196	245	294	343	392	441	490	539	588
50	200	250	300	350	400	450	500	550	600
51	204	255	306	357	408	459	510	561	612
52	208	260	312	364	416	468	520	572	624
53	212	265	318	371	424	477	530	583	636
54	216	270	324	378	432	486	540	594	648
55	220	275	330	385	440	495	550	605	660
56	224	280	336	392	448	504	560	616	672
57	228	285	342	399	456	513	570	627	684
58	232	290	348	406	464	522	580	638	696
59	236	295	354	413	472	531	590	649	708
60	240	300	360	420	480	540	600	660	720
61	244	305	366	427	488	549	610	671	732
62	248	310	372	434	496	558	620	682	744
63	252	315	378	441	504	567	630	693	756
64	256	320	384	448	512	576	640	704	768
65	260	325	390	455	520	585	650	715	780
66	264	330	396	462	528	594	660	726	792
67	268	335	402	469	536	603	670	737	804
68	272	340	408	476	544	612	680	748	816
69	276	345	414	483	552	621	690	759	828
70	280	350	420	490	560	630	700	770	840
71	284	355	426	497	568	639	710	781	852
72	288	360	432	504	576	643	720	792	864
73	292	365	438	511	584	657	730	803	876
74	296	370	444	518	592	666	740	814	888
75	300	375	450	525	600	675	750	825	900
76	304	380	456	532	608	684	760	836	912
77	308	385	462	539	616	693	770	847	924
78	312	390	468	546	624	702	780	858	936
79	316	395	474	553	632	711	790	869	948
80	320	400	480	560	640	720	800	880	960
85	340	425	510	595	680	765	850	935	1020
90	360	450	540	630	720	810	900	990	1080
95	380	475	570	665	760	855	950	1045	1140
100	400	500	600	700	800	900	1000	1100	1200
150	600	750	900	1050	1200	1350	1500	1650	1800
200	800	1000	1200	1400	1600	1800	2000	2200	2400
250	1000	1250	1500	1750	2000	2250	2500	2750	3000
300	1200	1500	1800	2100	2400	2700	3000	3300	3600
350	1400	1750	2100	2450	2800	3150	3500	3850	4200
400	1600	2000	2400	2800	3200	3600	4000	4400	4800
450	1800	2250	2700	3350	3600	4050	4500	4950	5400
500	2000	2500	3000	3500	4000	4500	5000	5500	6000

Solid Yards.	13 Stones.	14 Stones.	15 Stones.	16 Stones.	17 Stones.	18 Stones.	19 Stones.	20 Stones.
1	13	14	15	16	17	18	19	20
2	26	28	30	32	34	36	38	40
3	39	42	45	48	51	54	57	60
4	52	56	60	64	68	72	76	80
5	65	70	75	80	85	90	95	100
6	78	84	90	96	102	108	114	120
7	91	98	105	112	119	126	133	140
8	104	112	120	128	136	144	152	160
9	117	126	135	144	153	162	171	180
10	130	140	150	160	170	180	190	200
11	143	154	165	176	187	198	209	220
12	156	168	180	192	204	216	228	240
13	169	182	195	208	221	234	247	260
14	182	196	210	224	238	252	266	280
15	195	210	225	240	255	270	285	300
16	208	224	240	256	272	288	304	320
17	221	238	255	272	289	306	323	340
18	234	252	270	288	306	324	342	360
19	247	266	285	304	323	342	361	380
20	260	280	300	320	340	360	380	400
21	273	294	315	336	357	378	399	420
22	286	308	330	352	374	396	418	440
23	299	322	345	368	391	414	437	460
24	312	336	360	384	408	432	456	480
25	325	350	375	400	425	450	475	500
26	338	364	390	416	442	468	494	520
27	351	378	405	432	459	486	513	540
28	364	392	420	448	476	504	532	560
29	377	406	435	464	493	522	551	580
30	390	420	450	480	510	540	570	600
31	403	434	465	496	527	558	589	620
32	416	448	480	512	544	576	608	640
33	429	462	495	528	561	594	627	660
34	442	476	510	544	578	612	646	680
35	455	490	525	560	595	630	665	700
36	468	504	540	576	612	648	684	720
37	481	518	555	592	629	666	703	740
38	494	532	570	608	646	684	722	760
39	507	546	585	624	663	702	741	780
40	520	560	600	640	680	720	760	800
41	533	574	615	656	697	738	779	820
42	546	588	630	672	714	756	798	840
43	559	602	645	688	731	774	817	860
44	572	616	660	704	748	792	836	880
45	585	630	675	720	765	810	855	900
46	598	644	690	736	782	828	874	920

Solid Yards.	13 Stones.	14 Stones.	15 Stones.	16 Stones.	17 Stones.	18 Stones.	19 Stones.	20 Stones.
47	611	658	705	752	799	846	893	940
48	624	672	720	768	816	864	912	960
49	637	686	735	784	833	882	931	980
50	650	700	750	800	850	900	950	1000
51	663	714	765	816	867	918	969	1020
52	676	728	780	832	884	936	988	1040
53	689	742	795	848	901	954	1007	1060
54	702	756	810	864	918	972	1026	1080
55	715	770	825	880	935	990	1045	1100
56	728	784	840	896	952	1008	1064	1120
57	741	798	855	912	969	1026	1083	1140
58	754	812	870	928	986	1044	1102	1160
59	767	826	885	944	1003	1062	1121	1180
60	780	840	900	960	1020	1080	1140	1200
61	793	854	915	976	1037	1098	1159	1220
62	816	868	930	992	1054	1116	1178	1240
63	829	882	945	1008	1071	1134	1197	1260
64	842	896	960	1024	1088	1152	1216	1280
65	855	910	975	1040	1105	1170	1235	1300
66	868	924	990	1056	1122	1188	1254	1320
67	881	938	1005	1072	1139	1206	1273	1340
68	894	952	1020	1088	1156	1224	1292	1360
69	907	966	1035	1104	1173	1242	1311	1380
70	910	980	1050	1120	1190	1260	1330	1400
71	923	994	1065	1136	1207	1278	1349	1420
72	936	1008	1080	1152	1224	1296	1368	1440
73	949	1022	1095	1168	1241	1314	1387	1460
74	962	1036	1110	1184	1258	1332	1406	1480
75	975	1050	1125	1200	1275	1350	1425	1500
76	988	1064	1140	1216	1292	1368	1444	1520
77	1001	1078	1155	1232	1309	1386	1463	1540
78	1014	1092	1170	1248	1326	1404	1482	1560
79	1027	1106	1185	1264	1343	1422	1501	1580
80	1040	1120	1200	1280	1360	1440	1520	1600
85	1105	1190	1275	1360	1445	1530	1615	1700
90	1170	1260	1350	1440	1530	1620	1710	1800
95	1235	1330	1425	1520	1615	1710	1805	1900
100	1300	1400	1500	1600	1700	1800	1900	2000
150	1950	2170	2250	2400	2550	2700	2850	3000
200	2600	2800	3000	3200	3400	3600	3800	4000
250	3250	3500	3750	4000	4250	4500	4750	5000
300	3900	4200	4500	4800	5100	5400	5700	6000
350	4550	4900	5250	5600	5950	6300	6650	7000
400	5200	5600	6000	6400	6800	7200	7600	8000
450	5850	6300	6750	7200	7650	8100	8550	9000
500	6500	7000	7500	8000	8500	9000	9500	10000

TABLE XXVIII.

SHOWS THE CONTENT OF TANKS, ETC., OF A CYLINDRICAL FORM, IN CUBIC YARDS AND FEET, FROM 4 TO 15½ FEET IN DIAMETER, AND FROM 4 TO 14 FEET IN DEPTH.

THE depths are found in the left-hand column of the pages, and the diameters along the tops of the other columns, in their order; and the content, at any given diameter and depth, is found opposite the given depth under the given diameter.

In calculating the Table, fractions of a half-foot and under are neglected, when above a half-foot, they are reckoned 1.

EXAMPLE. What is the cubic content of a cylindrical tank, the diameter of which is 12½ feet, and the depth 8 feet?

Look in the Table for the diameter 12½ feet, and under which, opposite the depth 8 feet, is found 36 yards 10 feet, the cubic content.

To calculate the content of a cylindrical tank, having the diameter and depth given,

RULE 1. Square the diameter, multiply the product by the depth, and by .7854, and, if the dimensions are given in feet, the result is the content in cubic feet; if the dimensions are given in inches, in place of .7854, multiply by .00045452, which will also give the content in cubic feet, which divide by 27, to reduce to cubic yards if required.

2. Or, square the diameter, multiply the product by the depth, and by .02909, the product is the content in cubic yards, if the dimensions are given in feet; if the dimensions are given in inches, in place of .02909, multiply by .000016834, and the product is also the content in cubic yards.

Take, for exercise, the above example, by the rules in their order.

By Rule 1, the dimensions in feet,

$12.5^2 = 156.25 \times 8 = 1250 \times .7854 = 981.75$ cubic feet.

Dimensions in inches, diameter 150 inches, depth 96 inches,

$150^2 = 22500 \times 96 = 2160000 \times .000045452 = 981.7632$ cubic feet, and 981.7632, divided by 27, gives 36 yards 9.7632 feet, or nearly 9¾ feet.

By Rule 2, the dimensions in feet,

$12.5^2 = 156.25 \times 8 = 1250 \times .02909 = 36.3625$ yards.

Dimensions in inches,

$150^2 = 22500 \times 96 = 2160000 \times .000016834 = 36.36144$ yards, and the fraction, .36144, multiplied by 27, gives 9.7588, or nearly $9\frac{3}{4}$ feet as above.

These results differ a little from the content shown in the Table, as fractions above a half-foot are set down as 1.

NOTE. If the diameter of a circular tank be multiplied by 3.1416, the product is equal to its circumference; and, if the circumference be multiplied by .31831, the product is equal to its diameter.

Depth.	Diameter.											
	4 Feet.		4½ Feet.		5 Feet.		5½ Feet.		6 Feet.		6½ Feet.	
Feet.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.
4	1	23	2	10	2	25	3	14	4	5	4	25
4½	2	3	2	18	3	7	3	26	4	19	5	14
5	2	9	2	26	3	17	4	11	5	6	6	4
5½	2	15	3	6	4	0	4	23	5	21	6	21
6	2	21	3	14	4	10	5	8	6	8	7	10
6½	3	1	3	22	4	20	5	19	6	22	8	0
7	3	7	4	3	5	2	6	4	7	9	8	16
7½	3	13	4	11	5	12	6	16	7	23	9	6
8	3	20	4	19	5	22	7	1	8	10	9	22
8½	3	26	5	0	6	5	7	13	8	24	10	12
9	4	5	5	8	6	15	7	25	9	11	11	2
9½	4	11	5	16	6	25	8	10	9	26	11	18
10	4	18	5	24	7	7	8	22	10	13	12	8
10½	4	24	6	5	7	17	9	6	11	0	12	24
11	5	3	6	13	8	0	9	18	11	14	13	14
11½	5	10	6	21	8	10	10	3	12	1	14	4
12	5	16	7	2	8	20	10	15	12	15	14	20
12½	5	22	7	10	9	2	11	0	13	2	15	10
13	6	1	7	18	9	12	11	12	13	17	15	26
13½	6	8	7	26	9	22	11	24	14	4	16	16
14	6	14	8	7	10	5	12	9	14	18	17	6

	7 Feet.		7½ Feet.		8 Feet.		8½ Feet.		9 Feet.		9½ Feet.	
Feet.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.
4	5	19	6	15	7	12	8	11	9	11	10	14
4½	6	11	7	10	8	10	9	12	10	16	11	22
5	7	3	8	5	9	8	10	14	11	21	13	3
5½	7	23	9	0	10	6	11	15	12	26	14	12
6	8	15	9	22	11	5	12	16	14	4	15	20
6½	9	7	10	17	12	3	13	18	15	9	17	2
7	9	26	11	12	13	1	14	19	16	13	18	10
7½	10	19	12	7	13	26	15	21	17	18	19	19
8	11	11	13	2	14	24	16	22	18	23	21	0
8½	12	3	13	25	15	22	17	23	20	1	22	8
9	12	22	14	20	16	20	18	25	21	6	23	17
9½	13	15	15	15	17	19	19	26	22	10	24	25
10	14	7	16	10	18	17	21	0	23	15	26	7
10½	14	26	17	5	19	15	22	2	24	20	27	15
11	15	18	18	0	20	13	23	3	25	25	28	24
11½	16	11	18	22	21	11	24	5	27	3	30	5
12	17	3	19	17	22	9	25	6	28	7	31	14
12½	17	22	20	12	23	7	26	7	29	12	32	22
13	18	14	21	7	24	5	27	9	30	17	34	3
13½	19	7	22	2	25	4	28	10	31	22	35	12
14	19	26	22	25	26	2	29	11	33	0	36	20

Depth.	Diameter.											
	10 Feet.		10½ Feet.		11 Feet.		11½ Feet.		12 Feet.		12½ Feet.	
Feet.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.
4	11	17	12	22	14	2	15	10	16	20	18	5
4½	13	2	14	12	15	23	17	8	18	23	20	12
5	14	15	16	1	17	16	19	6	20	25	22	20
5½	16	0	17	17	19	10	21	4	23	1	25	0
6	17	12	19	7	21	3	23	2	25	4	27	7
6½	18	25	20	23	22	24	25	0	27	6	29	15
7	20	10	22	12	24	17	26	25	29	9	31	22
7½	21	22	24	1	26	11	28	23	31	11	34	2
8	23	7	25	18	28	4	30	21	33	14	36	10
8½	24	20	27	7	29	25	32	19	35	16	38	17
9	26	5	28	23	31	18	34	17	37	19	40	24
9½	27	17	30	13	33	12	36	15	39	21	43	5
10	29	2	32	2	35	5	38	13	41	24	45	12
10½	30	15	33	18	36	26	40	11	44	0	47	20
11	32	0	35	7	38	19	42	9	46	2	50	0
11½	33	12	36	24	40	13	44	6	48	5	52	7
12	34	24	38	13	42	6	46	4	50	7	54	15
12½	36	10	40	2	44	0	48	2	52	10	56	22
13	37	22	41	19	45	20	50	0	54	12	59	2
13½	39	7	43	8	47	14	51	25	56	15	61	10
14	40	20	44	24	49	7	53	23	58	17	63	17

	13 Feet.		13½ Feet.		14 Feet.		14½ Feet.		15 Feet.		15½ Feet.	
Feet.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.	Yds.	Ft.
4	19	18	21	6	22	22	24	13	26	5	27	26
4½	22	3	23	23	25	18	27	14	29	12	31	12
5	24	16	26	14	28	14	30	16	32	20	34	25
5½	27	1	29	4	31	10	33	17	36	0	38	12
6	29	13	31	22	34	6	36	19	39	7	41	25
6½	31	26	34	12	37	2	39	20	42	15	45	11
7	34	11	37	3	39	25	42	22	45	22	48	25
7½	36	23	39	21	42	21	45	23	49	2	52	11
8	39	9	42	11	45	17	48	25	52	10	55	25
8½	41	21	45	2	48	12	52	0	55	17	59	11
9	44	7	47	19	51	8	55	1	58	24	62	24
9½	46	19	50	10	54	4	58	3	62	5	66	11
10	49	4	53	0	57	0	61	4	65	12	69	24
10½	51	17	55	18	59	23	64	6	68	20	73	10
11	54	2	58	9	62	19	67	7	72	0	76	24
11½	56	14	60	26	65	15	70	9	75	7	80	10
12	59	0	63	17	68	11	73	11	78	15	83	23
12½	61	12	66	7	71	7	76	12	81	22	87	10
13	63	25	68	25	74	3	79	14	85	2	90	23
13½	66	10	71	15	76	26	82	15	88	10	94	9
14	68	22	74	6	79	22	85	17	91	17	97	23

TABLE XXIX.

SHOWS THE NUMBER OF IMPERIAL GALLONS THAT TANKS OF A CIRCULAR, SQUARE, OR OBLONG FORM WILL CONTAIN; HAVING THEIR CONTENT OR CAPACITY GIVEN IN CUBIC YARDS AND FEET, FROM 1 FOOT TO 500 YARDS.

THE content or capacity of circular tanks, having the *circumference* and *depth* given, is readily found in cubic yards and feet by Table XXV.; and the content of square or oblong tanks, the *length*, *breadth*, and *depth* being given, by Table XXVI.; the *height* in these Tables being reckoned the *depth* of the tank.

Table XXVIII. shows the content of circular tanks, having the *diameter* and *depth* given, in cubic yards and feet.

The cubic content having been found by these Tables, or otherwise, the capacity in Imperial gallons will be shown by the present Table.

In calculating the Table, fractions of half a gallon, and under, are neglected; when above half a gallon, they are reckoned 1.

EXAMPLE. How many gallons will a circular tank contain, the diameter of which is 12½ feet, and the depth 8 feet?

	Gallons.
In Table XXVIII., under the diameter 12½ feet, and opposite the depth 8 feet, stands the cubic content 36 yards 10 feet; and, by the present Table, the content in gallons, opposite 36 yards, is	6058
And opposite 10 feet, is	62
Capacity of the tank, . .	6120

Suppose it were wished to construct a tank to contain a certain number of gallons, say about 6000, at a depth of 8 feet, what would the circumference require to be?

	Gallons.
By this Table we find that 36 cubic yards will contain 6058 gallons, and, on turning to Table XXV., the nearest content to 36 yards, under 8 feet, is found to be 35 yards 23 feet, opposite a circumference of 39 feet; and, in this Table, opposite 35 yards, stands	5889
And opposite 23 feet stands	143
Capacity of the tank, . .	6032

If it be desired to make an oblong tank to contain about the same quantity, the depth to be 8 feet, and the breadth 9 feet, what must be its length?

	Yds	Ft.
In Table XXVI., at a breadth of 9 feet, under a depth (height) of 8 feet, we find opposite a length of 13 feet, stands	34	18
And opposite ½ foot stands	1	9
Or, a tank 13½ feet long, 9 broad, and 8 deep, will measure	36	0

and will contain 6058 gallons.

An Imperial gallon contains 277.274 cubic inches, and if 46,656, the cubic inches in a yard, is divided by that number, the quotient is 168.26677, or a little more than 168¼ gallons per cubic yard; and this number, divided by 27, the cubic feet in a yard, gives a quotient of 6.2321, or a little less than 6¼ gallons per cubic foot.

Thus, if the cubic content of any tank is known, yards multiplied by 168.26677, and feet multiplied by 6.2321, will give its capacity in Imperial gallons. Where great exactness is not required, the yards may be multiplied by 168¼, and the feet by 6¼ in place of the above.

Suppose the solid content of a tank to be 36 yards 10 feet;

		Gallons.
Then, 36 × 168.26677	=	6057.60372
And, 10 × 6.2321	=	62.321
Capacity of the tank, ...		6119.92472

or very nearly 6120 gallons, as shown by the Table.

Rules for calculating the capacity of tanks in Imperial gallons.

1. For circular tanks.—Given, the *diameter* and *depth*.

Square the diameter, multiply the product by the depth, and by 4.8947, if the dimensions are given in feet; or, by .0028326, if the dimensions are given in inches.

2. For circular tanks.—Given, the *circumference* and *depth*.

Square the circumference, multiply the product by the depth, and by .49594, if the dimensions are given in feet; or, by .000287, if the dimensions are given in inches.

3. For square or oblong tanks.—Given, the *length*, *width*, and *depth*.

Multiply the length, width, and depth into one another, and the product by 6.2321, if the dimensions are given in feet; or, by .00360654, if the dimensions are given in inches.

We shall perform the foregoing examples, by the Rules, in their order.

1. A circular tank, diameter 12½ feet, and depth 8 feet.

By feet, $12.5^2 = 156.25 \times 8 = 1250 \times 4.8947 = 6118.375$ gallons.

„ inches, $150^2 = 22500 \times 96 = 2160000 \times .0028326 = 6118.416$ do.

2. A circular tank, circumference 39 feet, and depth 8 feet.

By feet, $39^2 = 1521 \times 8 = 12168 \times .49594 = 6034.59792$ gallons.

„ in. $468^2 = 219024 \times 96 = 21026304 \times .000287 = 6034.549248$ do.

3. An oblong tank, length 13½ feet, width 9 feet, and depth 8 feet.

By feet, $13.5 \times 9 = 121.5 \times 8 = 972 \times 6.2321 = 6057.6012$ gallons.

„ inches, $162 \times 108 = 17496 \times 96 = 1679616 \times .00360654 = 6057.60228864$ gallons.

It will be observed that the contents in these examples vary a little from the contents found by the Tables, which is caused by taking the fractions in the calculations of the Table, if above a half-foot, as 1; or, neglecting them, when a half-foot, or under.

Mr. George Melling, at the Annual Show Meeting of the Royal North Lancashire Agricultural Society, held at Burnley in September 1850, stated that he had made a calculation which, he believed, would be found near enough for practical purposes, that during the frosty months of November, December, January, and February, when he considered it useless to apply liquid manure, one cow, during that time, would make 300 gallons. The size of tanks necessary for a farm would, therefore, be regulated by the number of stock kept, at the rate of 300 gallons for each. This would be about 2 cubic yards for one cow, 9 yards for 5 cows, 18 yards for 10 cows, 27 yards for 15 cows, and 36 yards for 20 cows, &c. Tanks of the proper dimensions, either circular, square, or oblong, of the above-mentioned contents, may readily be found by Tables XXV., XXVI., and XXVIII.

Content in Solid Feet.	Capacity in Imperial Gallons.	Content in Solid Yards.	Capacity in Imperial Gallons.	Content in Solid Yards.	Capacity in Imperial Gallons.	Content in Solid Yards.	Capacity in Imperial Gallons.	Content in Solid Yards.	Capacity in Imperial Gallons.
Feet.	I. Gals.	Yards.	I. Gals	Yards.	I. Gals.	Yards.	I. Gals.	Yards.	I. Gals.
1	6	1	168	27	4543	53	8918	79	13293
2	12	2	337	28	4711	54	9086	80	13461
3	19	3	505	29	4880	55	9255	81	13630
4	25	4	673	30	5048	56	9423	82	13798
5	31	5	841	31	5216	57	9591	83	13966
6	37	6	1010	32	5385	58	9759	84	14134
7	44	7	1178	33	5553	59	9928	85	14303
8	50	8	1346	34	5721	60	10096	86	14471
9	56	9	1514	35	5889	61	10264	87	14639
10	62	10	1683	36	6058	62	10433	88	14807
11	69	11	1851	37	6226	63	10601	89	14976
12	75	12	2019	38	6394	64	10769	90	15144
13	81	13	2187	39	6562	65	10937	91	15312
14	87	14	2356	40	6731	66	11106	92	15481
15	93	15	2524	41	6899	67	11274	93	15649
16	100	16	2692	42	7067	68	11442	94	15817
17	106	17	2861	43	7235	69	11610	95	15985
18	112	18	3029	44	7404	70	11779	96	16154
19	118	19	3197	45	7572	71	11947	97	16322
20	125	20	3365	46	7740	72	12115	98	16490
21	131	21	3534	47	7909	73	12283	99	16658
22	137	22	3702	48	8077	74	12452	100	16827
23	143	23	3870	49	8245	75	12620	200	33653
24	150	24	4038	50	8413	76	12788	300	50480
25	156	25	4207	51	8582	77	12957	400	67307
26	162	26	4375	52	8750	78	13125	500	84133

TABLE XXX.

TO FIND, BY MEASUREMENT, THE WEIGHT OF LIVE CATTLE, SHEEP, AND SWINE, IN IMPERIAL STONES OF 14 LBS., IN SMITHFIELD STONES OF 8 LBS., IN CWTS., AND IN SCORES.

IN the first column of the Table, on the left hand, is placed the girths of the animals, in feet and inches; in the second column, the lengths, in feet and inches; in the columns succeeding, opposite each dimension, is found the weight in Imperial stones and lbs., in Smithfield stones and lbs., in cwts., qrs., and lbs., and in scores and lbs.

To get the dimensions, let the animal be made to stand straight, and take the girth close behind the fore legs, at A B (*see* FRONTISPIECE), in feet and inches, and the length from the top of the shoulder to the bone at the rump, perpendicular to the extremity of the buttock, or from A to C, also in feet and inches. The length of the hog is taken along the curve of the back, as indicated in the figure. Having found the girth and length as directed, look for the girth in the left-hand column, and opposite the length, under their respective headings, stands the weight of the animal in all the various denominations.

EXAMPLE I. Required the weight of a pig which is 4 feet 4 inches in girth, and 3 feet 3 inches in length.

Having found the girth 4 feet 4 inches in the Table, opposite the length 3 feet 3 inches stands 14 stones 8 lbs. Imperial, 25 stones 4 lbs. Smithfield, 1 cwt. 3 qrs. 8 lbs., and 10 scores 4 lbs.; being the weight of the animal in all the denominations, any of which the dealer may take that best suits his business, or the custom of the place in which he resides.

EXAMPLE II. What is the weight of an ox, the girth of which is 5 feet 10 inches, and length 5 feet 1 inch?

Having found the girth 5 feet 10 inches, and length 5 feet 1 inch, opposite thereto stands 41 stones 4 lbs. Imperial, 72 stones 2 lbs. Smithfield, 5 cwt. 18 lbs., and 28 scores 18 lbs.; any of which may be selected as is found most convenient.

It is to be observed that the Table shows the weight of the four quarters only of the animal, or, as it is termed, the weight *sinking offals*, which is little more than half the weight of the

beast, the offals weighing nearly the other half. The skin weighs about the 18th part, and the tallow about the 12th part of the living animal. The head and neck of a pig weighs about one-sixth the weight of the four quarters. The offals of cattle consist of the head, feet, hide, tallow, tripe, blood, &c., and are estimated at from about one-fourth to one-third the price of the four quarters. The offals of swine may be estimated at about one-eighth of the value of the four quarters.

It is also to be noted that the Table is calculated to show the weight of cattle when in pretty good condition. If the animal, of which the weight is required, is extra fat, to the weight found in the Table add its 20th part; and, if lean, and in bad condition, deduct the 20th part. For a cow which has had several calves, and is not in good condition, deduct the 10th part from the weight shown in the Tables, which will then be very nearly the true weight, sinking the offals.

If it be desired to find the weight of an animal in Dutch stones, of 17½ Imperial ounces in its pound, and 16 of these pounds in its stone; or in Scotch Trone stones, varying in different places from 20 to 28 Imperial ounces to the pound, and 16 of these pounds to the stone; there being always the same number of Imperial pounds in a Dutch or Trone stone as there are Imperial ounces in their pound, the Dutch stone will weigh 17½ Imperial pounds, and the Trone stone from 20 to 28 pounds Imperial, in conformity with the usage of different localities. The Rule, then, to turn the Imperial weight found in the Table into any of these weights is to multiply it by 14, the number of pounds in a stone; and if for Dutch, divide the product by 17½; if for Trone, divide by the number of pounds in the stone of the given weight, and the quotient is stones of the weight required. If, after the division of the stones, there is a remainder, multiply it by 16, and divide by the former divisor; the quotient is pounds Dutch, or Trone, as the case may be.

It is to be observed, that a weight consisting of stones and pounds Imperial cannot be accurately converted into Dutch or Trone weight, unless the number by which the pounds in the weight is multiplied, bring up the pounds to exact stones. The reason of which is, that the *ratio* of the Imperial stone is to the Dutch stone as 14 to 17½, and to the Ayrshire stone, in the following example, as 14 to 24, whilst the *ratio* of the Imperial pound is to the Dutch pound as 16 to 17½, and to the Ayrshire pound as 16 to 24. This remark is also applicable when Dutch or Trone weights are to be converted into Imperial.

EXAMPLE. The girth of an ox is 5 feet 9 inches, and its length 4 feet 10 inches; what is its weight in Dutch stones, and also in Ayrshire stones, of 24 Imperial ounces to the pound?

In the Table the weight is found to be 38 stones 2 lbs. Imperial. To find the Dutch weight; on account of the fraction in

the Dutch, we must multiply 14 and $17\frac{1}{2}$, the pounds in the respective stones, by 2, and multiply the weight by 28 and divide by 35.

		Sts.	Lbs.
		38	2
			$7 \times 4 = 28$
		267	0
			4
35	7)	1068	0
	5)	152	$9\frac{1}{7}$
		30	$8\frac{8}{35}$

or, 30 stones $8\frac{8}{35}$ lbs. Dutch.

To find the Ayrshire stones, we may divide 14 and 24 by 2, and then multiply by 7 and divide by 12,

	Sts.	Lbs.
	38	2
		7
12)	267	0
	22	4

Or, 22 stones 4 lbs. Ayrshire Trone.

The following short account of the method of calculating the weight of animals by the pen, and constructing the Table, may be found useful.

It has been ascertained, by a number of experiments, that if the girth and length of cattle are taken as formerly directed, and the solid content found by the rule for calculating the solid content of cylinders, each cubic or solid foot will indicate a weight of 3 Imperial stones, and the third part of a cubic foot, or 576 cubic inches, will consequently be equal to 1 stone. If, therefore, the whole content in cubic inches is divided by 576, the quotient will be the number of Imperial stones in the four quarters of the animal.

Rule 1. Multiply the square of the girth of the animal by the length, both in inches, and the product, multiplied by the decimal .07958, will give the content in cubic inches; which divide by 576, and the quotient is the weight of the animal in Imperial stones of 14 lbs.

2. Multiply the square of the girth by the length, both in inches; and divide the product by 7238, and the quotient is the weight in Imperial stones.

3. Multiply the square of the girth by the length, both in inches, and that product multiply by the decimal .00013816, the product is the weight in Imperial stones.

NOTE. The divisor 7238, in Rule second, is the quotient of 576 divided by .07958, and the multiplier .00013816, in Rule third, is the quotient of .07958 divided by 576.

EXAMPLE. The girth of an ox is 88 inches, and length 63 inches. Required its weight in Imperial stones?

By Rule 1st,

$88^2 = 7744 \times 63 = 487872 \times .07958 = 38824.85376 \div 576 = 67.40426$ stones,

and $.40426 \times 14 = 5.65964$ lbs., and $.65964 \times 16 = 10.55424$ ounces, making the weight 67 stones 5 lbs. $10\frac{1}{2}$ ounces.

By Rule 2d,

$88^2 = 7744 \times 63 = 487872 \div 7238 = 67.404255$ stones; the fractional part of which may be reduced to pounds and ounces as above.

By Rule 3d,

$88^2 = 7744 \times 63 = 487872 \times .00013816 = 67.40439552$ stones.

By the Table the content is found to be 67 stones 6 lbs. The slight difference from the Table, by the first Rule, is caused by taking the remaining fraction .65964, which is above a half-pound as 1. By Rule 2d, the divisor is a very small fraction too large, and by Rule 3d, the multiplier is also a very small fraction too large.

The number 7238, multiplied by 8, and divided by 14 = 4136, is the divisor for Smithfield stones.

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
2	0	1	9	1	9	2	7	0	0	23	1	3
		1	10	1	11	3	1	0	0	25	1	5
		1	11	1	12	3	2	0	0	26	1	6
		2	0	1	13	3	3	0	0	27	1	7
		2	1	2	0	3	4	0	1	0	1	8
		2	2	2	1	3	5	0	1	1	1	9
		2	3	2	2	3	6	0	1	2	1	10
2	1	1	9	1	11	3	1	0	0	25	1	5
		1	10	1	13	3	3	0	0	27	1	7
		1	11	2	0	3	4	0	1	0	1	8
		2	0	2	1	3	5	0	1	1	1	9
		2	1	2	2	3	6	0	1	2	1	10
		2	2	2	3	3	7	0	1	3	1	11
		2	3	2	5	4	1	0	1	5	1	13
2	2	1	9	1	13	3	3	0	0	27	1	7
		1	10	2	1	3	5	0	1	1	1	9
		1	11	2	2	3	6	0	1	2	1	10
		2	0	2	3	3	7	0	1	3	1	11
		2	1	2	5	4	1	0	1	5	1	13
		2	2	2	6	4	2	0	1	6	1	14
		2	3	2	7	4	3	0	1	7	1	15
		2	4	2	9	4	5	0	1	9	1	17
2	3	1	9	2	2	3	6	0	1	2	1	10
		1	10	2	3	3	7	0	1	3	1	11
		1	11	2	4	4	0	0	1	4	1	12
		2	0	2	6	4	2	0	1	6	1	14
		2	1	2	7	4	3	0	1	7	1	15
		2	2	2	9	4	5	0	1	9	1	17
		2	3	2	10	4	6	0	1	10	1	18
		2	4	2	11	4	7	0	1	11	1	19
2	4	1	9	2	4	3	8	0	1	4	1	12
		1	10	2	5	4	1	0	1	5	1	13
		1	11	2	7	4	3	0	1	7	1	15
		2	0	2	8	4	4	0	1	8	1	16
		2	1	2	10	4	6	0	1	10	1	18
		2	2	2	11	4	7	0	1	11	1	19
		2	3	2	13	5	1	0	1	13	2	1
		2	4	3	0	5	2	0	1	14	2	2
		2	5	3	2	5	4	0	1	16	2	4
2	5	1	9	2	6	4	2	0	1	6	1	14
		1	10	2	8	4	4	0	1	8	1	16

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
2	5	1	11	2	9	4	5	0	1	9	1	17
		2	0	2	11	4	7	0	1	11	1	19
		2	1	2	13	5	1	0	1	13	2	1
		2	2	3	0	5	2	0	1	14	2	2
		2	3	3	2	5	4	0	1	16	2	4
		2	4	3	4	5	6	0	1	18	2	6
		2	5	3	5	5	7	0	1	19	2	7
2	6	1	9	2	9	4	5	0	1	9	1	17
		1	10	2	10	4	6	0	1	10	1	18
		1	11	2	12	5	0	0	1	12	2	0
		2	0	3	0	5	2	0	1	14	2	2
		2	1	3	2	5	4	0	1	16	2	4
		2	2	3	3	5	5	0	1	17	2	5
		2	3	3	5	5	7	0	1	19	2	7
		2	4	3	7	6	1	0	1	21	2	9
		2	5	3	8	6	2	0	1	22	2	10
2	7	1	10	2	13	5	1	0	1	13	2	1
		1	11	3	1	5	3	0	1	15	2	3
		2	0	3	3	5	5	0	1	17	2	5
		2	1	3	4	5	6	0	1	18	2	6
		2	2	3	6	6	0	0	1	20	2	8
		2	3	3	8	6	2	0	1	22	2	10
		2	4	3	10	6	4	0	1	24	2	12
		2	5	3	12	6	6	0	1	26	2	14
		2	6	4	0	7	0	0	2	0	2	16
2	8	1	10	3	2	5	4	0	1	16	2	4
		1	11	3	4	5	6	0	1	18	2	6
		2	0	3	6	6	0	0	1	20	2	8
		2	1	3	8	6	2	0	1	22	2	10
		2	2	3	9	6	3	0	1	23	2	11
		2	3	3	11	6	5	0	1	25	2	13
		2	4	3	13	6	7	0	1	27	2	15
		2	5	4	1	7	1	0	2	1	2	17
		2	6	4	3	7	3	0	2	3	2	19
		2	7	4	5	7	5	0	2	5	3	1
		2	8	4	7	7	7	0	2	7	3	3
2	9	1	11	3	6	6	0	0	1	20	2	8
		2	0	3	9	6	3	0	1	23	2	11
		2	1	3	11	6	5	0	1	25	2	13
		2	2	3	13	6	7	0	1	27	2	15
		2	3	4	1	7	1	0	2	1	2	17
		2	4	4	3	7	3	0	2	3	2	19

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
2	9	2	5	4	5	7	5	0	2	5	3	1
		2	6	4	7	7	7	0	2	7	3	3
		2	7	4	9	8	1	0	2	9	3	5
		2	8	4	11	8	3	0	2	11	3	7
		2	9	5	0	8	6	0	2	14	3	10
2	10	1	11	3	9	6	3	0	1	23	2	11
		2	0	3	12	6	6	0	1	26	2	14
		2	1	4	0	7	0	0	2	0	2	16
		2	2	4	2	7	2	0	2	2	2	18
		2	3	4	4	7	4	0	2	4	3	0
		2	4	4	7	7	7	0	2	7	3	3
		2	5	4	9	8	1	0	2	9	3	5
		2	6	4	11	8	3	0	2	11	3	7
		2	7	4	13	8	5	0	2	13	3	9
		2	8	5	2	9	0	0	2	16	3	12
		2	9	5	4	9	2	0	2	18	3	14
		2	10	5	6	9	4	0	2	20	3	16
2	11	2	0	4	1	7	1	0	2	1	2	17
		2	1	4	3	7	3	0	2	3	2	19
		2	2	4	6	7	6	0	2	6	3	2
		2	3	4	8	8	0	0	2	8	3	4
		2	4	4	10	8	2	0	2	10	3	6
		2	5	4	13	8	5	0	2	13	3	9
		2	6	5	1	8	7	0	2	15	3	11
		2	7	5	3	9	1	0	2	17	3	13
		2	8	5	6	9	4	0	2	20	3	16
		2	9	5	8	9	6	0	2	22	3	18
		2	10	5	11	10	1	0	2	25	4	1
		2	11	5	13	10	3	0	2	27	4	3
3	0	2	0	4	4	7	4	0	2	4	3	0
		2	1	4	7	7	7	0	2	7	3	3
		2	2	4	9	8	1	0	2	9	3	5
		2	3	4	12	8	4	0	2	12	3	8
		2	4	5	0	8	6	0	2	14	3	10
		2	5	5	3	9	1	0	2	17	3	13
		2	6	5	5	9	3	0	2	19	3	15
		2	7	5	8	9	6	0	2	22	3	18
		2	8	5	10	10	0	0	2	24	4	0
		2	9	5	13	10	3	0	2	27	4	3
		2	10	6	1	10	5	0	3	1	4	5
		2	11	6	4	11	0	0	3	4	4	8
		3	0	6	6	11	2	0	3	6	4	10

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
3	1	2	1	4	10	8	2	0	2	10	3	6
		2	2	4	13	8	5	0	2	13	3	9
		2	3	5	1	8	7	0	2	15	3	11
		2	4	5	4	9	2	0	2	18	3	14
		2	5	5	7	9	5	0	2	21	3	17
		2	6	5	9	9	7	0	2	23	3	19
		2	7	5	12	10	2	0	2	26	4	2
		2	8	6	1	10	5	0	3	1	4	5
		2	9	6	3	10	7	0	3	3	4	7
		2	10	6	6	11	2	0	3	6	4	10
		2	11	6	9	11	5	0	3	9	4	13
		3	0	6	11	11	7	0	3	11	4	15
		3	1	7	0	12	2	0	3	14	4	18
3	2	2	1	5	0	8	6	0	2	14	3	10
		2	2	5	3	9	1	0	2	17	3	13
		2	3	5	5	9	3	0	2	19	3	15
		2	4	5	8	9	6	0	2	22	3	18
		2	5	5	11	10	1	0	2	25	4	1
		2	6	6	0	10	4	0	3	0	4	4
		2	7	6	3	10	7	0	3	3	4	7
		2	8	6	5	11	1	0	3	5	4	9
		2	9	6	8	11	4	0	3	8	4	12
		2	10	6	11	11	7	0	3	11	4	15
		2	11	7	0	12	2	0	3	14	4	18
		3	0	7	3	12	5	0	3	17	5	1
		3	1	7	5	12	7	0	3	19	5	3
		3	2	7	8	13	2	0	3	22	5	6
3	3	2	2	5	6	9	4	0	2	20	3	16
		2	3	5	9	9	7	0	2	23	3	19
		2	4	5	12	10	2	0	2	26	4	2
		2	5	6	1	10	5	0	3	1	4	5
		2	6	6	4	11	0	0	3	4	4	8
		2	7	6	7	11	3	0	3	7	4	11
		2	8	6	10	11	6	0	3	10	4	14
		2	9	6	13	12	1	0	3	13	4	17
		2	10	7	2	12	4	0	3	16	5	0
		2	11	7	5	12	7	0	3	19	5	3
		3	0	7	8	13	2	0	3	22	5	6
		3	1	7	11	13	5	0	3	25	5	9
		3	2	8	0	14	0	1	0	0	5	12
		3	3	8	3	14	3	1	0	3	5	15
3	4	2	2	5	10	10	0	0	2	24	4	0
		2	3	6	0	10	4	0	3	0	4	4

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
3	4	2	4	6	3	10	7	0	3	3	4	7
		2	5	6	6	11	2	0	3	6	4	10
		2	6	6	9	11	5	0	3	9	4	13
		2	7	6	12	12	0	0	3	12	4	16
		2	8	7	1	12	3	0	3	15	4	19
		2	9	7	4	12	6	0	3	18	5	2
		2	10	7	7	13	1	0	3	21	5	5
		2	11	7	10	13	4	0	3	24	5	8
		3	0	7	13	13	7	0	3	27	5	11
		3	1	8	3	14	3	1	0	3	5	15
		3	2	8	6	14	6	1	0	6	5	18
		3	3	8	9	15	1	1	0	9	6	1
		3	4	8	12	15	4	1	0	12	6	4
3	6	2	3	6	4	11	0	0	3	4	4	8
		2	4	6	7	11	3	0	3	7	4	11
		2	5	6	10	11	6	0	3	10	4	14
		2	6	7	0	12	2	0	3	14	4	18
		2	7	7	3	12	5	0	3	17	5	1
		2	8	7	6	13	0	0	3	20	5	4
		2	9	7	9	13	3	0	3	23	5	7
		2	10	7	13	13	7	0	3	27	5	11
		2	11	8	2	14	2	1	0	2	5	14
		3	0	8	5	14	5	1	0	5	5	17
		3	1	8	8	15	0	1	0	8	6	0
		3	2	8	12	15	4	1	0	12	6	4
		3	3	9	1	15	7	1	0	15	6	7
		3	4	9	4	16	2	1	0	18	6	10
3	7	2	3	6	8	11	4	0	3	8	4	12
		2	4	6	12	12	0	0	3	12	4	16
		2	5	7	1	12	3	0	3	15	4	19
		2	6	7	4	12	6	0	3	18	5	2
		2	7	7	8	13	2	0	3	22	5	6
		2	8	7	11	13	5	0	3	25	5	9
		2	9	8	1	14	1	1	0	1	5	13
		2	10	8	4	14	4	1	0	4	5	16
		2	11	8	7	14	7	1	0	7	5	19
		3	0	8	11	15	3	1	0	11	6	3
		3	1	9	0	15	6	1	0	14	6	6
		3	2	9	4	16	2	1	0	18	6	10
		3	3	9	7	16	5	1	0	21	6	16
		3	4	9	10	17	0	1	0	24	6	13
		3	5	10	0	17	4	1	1	0	7	0
3	7	2	4	7	2	12	4	0	3	16	5	6

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
3	7	2	5	7	6	13	0	0	3	20	5	4
		2	6	7	9	13	3	0	3	23	5	7
		2	7	7	13	13	7	0	3	27	5	11
		2	8	8	2	14	2	1	0	2	5	14
		2	9	8	6	14	6	1	0	6	5	18
		2	10	8	10	15	2	1	0	10	6	2
		2	11	8	13	15	5	1	0	13	6	5
		3	0	9	3	16	1	1	0	17	6	9
		3	1	9	6	16	4	1	0	20	6	12
		3	2	9	10	17	0	1	0	24	6	16
		3	3	9	13	17	3	1	0	27	6	19
		3	4	10	3	17	7	1	1	3	7	3
		3	5	10	7	18	3	1	1	7	7	7
3	8	2	4	7	7	13	1	0	3	21	5	5
		2	5	7	11	13	5	0	3	25	5	9
		2	6	8	0	14	0	1	0	0	5	12
		2	7	8	4	14	4	1	0	4	5	16
		2	8	8	8	15	0	1	0	8	6	0
		2	9	8	12	15	4	1	0	12	6	4
		2	10	9	1	15	7	1	0	15	6	7
		2	11	9	5	16	3	1	0	19	6	11
		3	0	9	9	16	7	1	0	23	6	15
		3	1	9	13	17	3	1	0	27	6	19
		3	2	10	2	17	6	1	1	2	7	2
		3	3	10	6	18	2	1	1	6	7	6
		3	4	10	10	18	6	1	1	10	7	10
		3	5	11	0	19	2	1	1	14	7	14
		3	6	11	3	19	5	1	1	17	7	17
3	9	2	5	8	2	14	2	1	0	2	5	14
		2	6	8	6	14	6	1	0	6	5	18
		2	7	8	9	15	1	1	0	9	6	1
		2	8	8	13	15	5	1	0	13	6	5
		2	9	9	3	16	1	1	0	17	6	9
		2	10	9	7	16	5	1	0	21	6	13
		2	11	9	11	17	1	1	0	25	6	17
		3	0	10	1	17	5	1	1	1	7	1
		3	1	10	5	18	1	1	1	5	7	5
		3	2	10	9	18	5	1	1	9	7	9
		3	3	10	13	19	1	1	1	13	7	13
		3	4	11	3	19	5	1	1	17	7	17
		3	5	11	7	20	1	1	1	21	8	1
		3	6	11	11	20	5	1	1	25	8	5
3	10	2	5	8	7	14	7	1	0	7	5	19

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
3	10	2	6	8	11	15	3	1	0	11	6	3
		2	7	9	1	15	7	1	0	15	6	7
		2	8	9	5	16	3	1	0	19	6	11
		2	9	9	9	16	7	1	0	23	6	15
		2	10	9	13	17	3	1	0	27	6	19
		2	11	10	3	17	7	1	1	3	7	3
		3	0	10	7	18	3	1	1	7	7	7
		3	1	10	11	18	7	1	1	11	7	11
		3	2	11	2	19	4	1	1	16	7	16
		3	3	11	6	20	0	1	1	20	8	0
		3	4	11	10	20	4	1	1	24	8	4
		3	5	12	0	21	0	1	2	0	8	8
		3	6	12	4	21	4	1	2	4	8	12
		3	7	12	8	22	0	1	2	8	8	16
3	11	2	6	9	2	16	0	1	0	16	6	8
		2	7	9	6	16	4	1	0	20	6	12
		2	8	9	11	17	1	1	0	25	6	17
		2	9	10	1	17	5	1	1	1	7	1
		2	10	10	5	18	1	1	1	5	7	5
		2	11	10	10	18	6	1	1	10	7	10
		3	0	11	0	19	2	1	1	14	7	14
		3	1	11	4	19	6	1	1	18	7	18
		3	2	11	8	20	2	1	1	22	8	2
		3	3	11	13	20	7	1	1	27	8	7
		3	4	12	3	21	3	1	2	3	8	11
		3	5	12	7	21	7	1	2	7	8	15
		3	6	12	11	22	3	1	2	11	8	19
		3	7	13	2	23	0	1	2	16	9	4
		3	8	13	6	23	4	1	2	20	9	8
4	0	2	6	9	8	16	6	1	0	22	6	14
		2	7	9	12	17	2	1	0	26	6	18
		2	8	10	3	17	7	1	1	3	7	3
		2	9	10	7	18	3	1	1	7	7	7
		2	10	10	12	19	0	1	1	12	7	12
		2	11	11	2	19	4	1	1	16	7	16
		3	0	11	6	20	0	1	1	20	8	0
		3	1	11	11	20	5	1	1	25	8	5
		3	2	12	1	21	1	1	2	1	8	9
		3	3	12	6	21	6	1	2	6	8	14
		3	4	12	10	22	2	1	2	10	8	18
		3	5	13	1	22	7	1	2	15	9	3
		3	6	13	5	23	3	1	2	19	9	7
		3	7	13	10	24	0	1	2	24	9	12
		3	8	14	0	24	4	1	3	0	9	16

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
4	0	3	9	14	5	25	1	1	3	5	10	1
4	1	2	7	10	4	18	0	1	1	4	7	4
		2	8	10	9	18	5	1	1	9	7	9
		2	9	10	13	19	1	1	1	13	7	13
		2	10	11	4	19	6	1	1	18	7	18
		2	11	11	9	20	3	1	1	23	8	3
		3	0	11	13	20	7	1	1	27	8	7
		3	1	12	4	21	4	1	2	4	8	12
		3	2	12	8	22	0	1	2	8	8	16
		3	3	12	13	22	5	1	2	13	9	1
		3	4	13	4	23	2	1	2	18	9	6
		3	5	13	8	23	6	1	2	22	9	10
		3	6	13	13	24	3	1	2	27	9	15
		3	7	14	4	25	0	1	3	4	10	0
		3	8	14	8	25	4	1	3	8	10	4
		3	9	14	13	26	1	1	3	13	10	9
		3	10	15	4	26	6	1	3	18	10	14
4	2	2	7	10	10	18	6	1	1	10	7	10
		2	8	11	1	19	3	1	1	15	7	15
		2	9	11	6	20	0	1	1	20	8	0
		2	10	11	10	20	4	1	1	24	8	4
		2	11	12	1	21	1	1	2	1	8	9
		3	0	12	6	21	6	1	2	6	8	14
		3	1	12	11	22	3	1	2	11	8	19
		3	2	13	2	23	0	1	2	16	9	4
		3	3	13	7	23	5	1	2	21	9	9
		3	4	13	11	24	1	1	2	25	9	13
		3	5	14	2	24	6	1	3	2	9	18
		3	6	14	7	25	3	1	3	7	10	3
		3	7	14	12	26	0	1	3	12	10	8
		3	8	15	3	26	5	1	3	17	10	13
		3	9	15	8	27	2	1	3	22	10	18
		3	10	15	12	27	6	1	3	26	11	2
		3	11	16	3	28	3	2	0	3	11	7
4	3	2	8	11	7	20	1	1	1	21	8	1
		2	9	11	12	20	6	1	1	26	8	6
		2	10	12	3	21	3	1	2	3	8	11
		2	11	12	8	22	0	1	2	8	8	16
		3	0	12	13	22	5	1	2	13	9	1
		3	1	13	4	23	2	1	2	18	9	6
		3	2	13	9	23	7	1	2	23	9	11
		3	3	14	0	24	4	1	3	0	9	16
		3	4	14	5	25	1	1	3	5	10	1

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
4	3	3	5	14	10	25	6	1	3	10	10	6
		3	6	15	1	26	3	1	3	15	10	11
		3	7	15	6	27	0	1	3	20	10	16
		3	8	15	11	27	5	1	3	25	11	1
		3	9	16	2	28	2	2	0	2	11	6
		3	10	16	7	28	7	2	0	7	11	11
		3	11	16	12	29	4	2	0	12	11	16
		4	0	17	3	30	1	2	0	17	12	1
4	4	2	8	11	13	20	7	1	1	27	8	7
		2	9	12	5	21	5	1	2	5	8	13
		2	10	12	10	22	2	1	2	10	8	18
		2	11	13	1	22	7	1	2	15	9	3
		3	0	13	6	23	4	1	2	20	9	8
		3	1	13	12	24	2	1	2	26	9	14
		3	2	14	3	24	7	1	3	3	9	19
		3	3	14	8	25	4	1	3	8	10	4
		3	4	14	13	26	1	1	3	13	10	9
		3	5	15	4	26	6	1	3	18	10	14
		3	6	15	10	27	4	1	3	24	11	0
		3	7	16	1	28	1	2	0	1	11	5
		3	8	16	6	28	6	2	0	6	11	10
		3	9	16	11	29	3	2	0	11	11	15
		3	10	17	3	30	1	2	0	17	12	1
		3	11	17	8	30	6	2	0	22	12	6
		4	0	17	13	31	3	2	0	27	12	11
		4	1	18	4	32	0	2	1	4	12	16
4	5	2	9	12	11	22	3	1	2	11	8	19
		2	10	13	3	23	1	1	2	17	9	5
		2	11	13	8	23	6	1	2	22	9	10
		3	0	14	0	24	4	1	3	0	9	16
		3	1	14	5	25	1	1	3	5	10	1
		3	2	14	10	25	6	1	3	10	10	6
		3	3	15	2	26	4	1	3	16	10	12
		3	4	15	7	27	1	1	3	21	10	17
		3	5	15	13	27	7	1	3	27	11	3
		3	6	16	4	28	4	2	0	4	11	8
		3	7	16	10	29	2	2	0	10	11	14
		3	8	17	1	29	7	2	0	15	11	19
		3	9	17	6	30	4	2	0	20	12	4
		3	10	17	12	31	2	2	0	26	12	10
		3	11	18	3	31	7	2	1	3	12	15
		4	0	18	9	32	5	2	1	9	13	1
		4	1	19	0	33	2	2	1	14	13	6
		4	2	19	6	34	0	2	1	20	13	12

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
4	6	2	9	13	4	23	2	1	2	18	9	6
		2	10	13	10	24	0	1	2	24	9	12
		2	11	14	1	24	5	1	3	1	9	17
		3	0	14	7	25	3	1	3	7	10	3
		3	1	14	13	26	1	1	3	13	10	9
		3	2	15	4	26	6	1	3	18	10	14
		3	3	15	10	27	4	1	3	24	11	0
		3	4	16	2	28	2	2	0	2	11	6
		3	5	16	7	28	7	2	0	7	11	11
		3	6	16	13	29	5	2	0	13	11	17
		3	7	17	5	30	3	2	0	19	12	3
		3	8	17	10	31	0	2	0	24	12	8
		3	9	18	2	31	6	2	1	2	12	14
		3	10	18	7	32	3	2	1	7	12	19
		3	11	18	13	33	1	2	1	13	13	5
		4	0	19	5	33	7	2	1	19	13	11
		4	1	19	10	34	4	2	1	24	13	16
		4	2	20	2	35	2	2	2	2	14	2
		4	3	20	8	36	0	2	2	8	14	8
4	7	2	10	14	3	24	7	1	3	3	9	19
		2	11	14	9	25	5	1	3	9	10	5
		3	0	15	1	26	3	1	3	15	10	11
		3	1	15	6	27	0	1	3	20	10	16
		3	2	15	12	27	6	1	3	26	11	2
		3	3	16	4	28	4	2	0	4	11	8
		3	4	16	10	29	2	2	0	10	11	14
		3	5	17	2	30	0	2	0	16	12	0
		3	6	17	8	30	6	2	0	22	12	6
		3	7	18	0	31	4	2	1	0	12	12
		3	8	18	5	32	1	2	1	5	12	17
		3	9	18	11	32	7	2	1	11	13	3
		3	10	19	3	33	5	2	1	17	13	9
		3	11	19	9	34	3	2	1	23	13	15
		4	0	20	1	35	1	2	2	1	14	1
		4	1	20	7	35	7	2	2	7	14	7
		4	2	20	13	36	5	2	2	13	14	13
		4	3	21	4	37	2	2	2	18	14	18
		4	4	21	10	38	0	2	2	24	15	4
4	8	2	10	14	10	25	6	1	3	10	10	6
		2	11	15	2	26	4	1	3	16	10	12
		3	0	15	8	27	2	1	3	22	10	18
		3	1	16	0	28	0	2	0	0	11	4
		3	2	16	6	28	6	2	0	6	11	10
		3	3	16	13	29	5	2	0	13	11	17

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
4	8	3	4	17	5	30	3	2	0	19	12	3
		3	5	17	11	31	1	2	0	25	12	9
		3	6	18	3	31	7	2	1	3	12	15
		3	7	18	9	32	5	2	1	9	13	1
		3	8	19	1	33	3	2	1	15	13	7
		3	9	19	7	34	1	2	1	21	13	13
		3	10	19	13	34	7	2	1	27	13	19
		3	11	20	5	35	5	2	2	5	14	5
		4	0	20	11	36	3	2	2	11	14	11
		4	1	21	3	37	1	2	2	17	14	17
		4	2	21	9	37	7	2	2	23	15	3
		4	3	22	1	38	5	2	3	1	15	9
		4	4	22	7	39	3	2	3	7	15	15
		4	5	22	13	40	1	2	3	13	16	1
4	9	2	11	15	10	27	4	1	3	24	11	0
		3	0	16	2	28	2	2	0	2	11	6
		3	1	16	9	29	1	2	0	9	11	13
		3	2	17	1	29	7	2	0	15	11	19
		3	3	17	7	30	5	2	0	21	12	5
		3	4	17	13	31	3	2	0	27	12	11
		3	5	18	6	32	2	2	1	6	12	18
		3	6	18	12	33	0	2	1	12	13	4
		3	7	19	4	33	6	2	1	18	13	10
		3	8	19	11	34	5	2	1	25	13	17
		3	9	20	3	35	3	2	2	3	14	3
		3	10	20	9	36	1	2	2	9	14	9
		3	11	21	1	36	7	2	2	15	14	15
		4	0	21	8	37	6	2	2	22	15	2
		4	1	22	0	38	4	2	3	0	15	8
		4	2	22	6	39	2	2	3	6	15	14
		4	3	22	13	40	1	2	3	13	16	1
		4	4	23	5	40	7	2	3	19	16	7
		4	5	23	11	41	5	2	3	25	16	13
		4	6	24	3	42	3	3	0	3	16	19
4	10	2	11	16	4	28	4	2	0	4	11	8
		3	0	16	10	29	2	2	0	10	11	14
		3	1	17	3	30	1	2	0	17	12	1
		3	2	17	9	30	7	2	0	23	12	7
		3	3	18	2	31	6	2	1	2	12	14
		3	4	18	8	32	4	2	1	8	13	0
		3	5	19	1	33	3	2	1	15	13	7
		3	6	19	7	34	1	2	1	21	13	13
		3	7	20	0	35	0	2	2	0	14	0
		3	8	20	6	35	6	2	2	6	14	6

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
4	10	3	9	20	13	36	5	2	2	13	14	13
		3	10	21	5	37	3	2	2	19	14	19
		3	11	21	12	38	2	2	2	26	15	6
		4	0	22	4	39	0	2	3	4	15	12
		4	1	22	11	39	7	2	3	11	15	19
		4	2	23	3	40	5	2	3	17	16	5
		4	3	23	10	41	4	2	3	24	16	12
		4	4	24	2	42	2	3	0	2	16	18
		4	5	24	9	43	1	3	0	9	17	5
		4	6	25	1	43	7	3	0	15	17	11
		4	7	25	8	44	6	3	0	22	17	18
4	11	3	0	17	4	30	2	2	0	18	12	2
		3	1	17	11	31	1	2	0	25	12	9
		3	2	18	4	32	0	2	1	4	12	16
		3	3	18	11	32	7	2	1	11	13	3
		3	4	19	3	33	5	2	1	17	13	9
		3	5	19	10	34	4	2	1	24	13	16
		3	6	20	3	35	3	2	2	3	14	3
		3	7	20	10	36	2	2	2	10	14	10
		3	8	21	2	37	0	2	2	16	14	16
		3	9	21	9	37	7	2	2	23	15	3
		3	10	22	2	38	6	2	3	2	15	10
		3	11	22	8	39	4	2	3	8	15	16
		4	0	23	1	40	3	2	3	15	16	3
		4	1	23	8	41	2	2	3	22	16	10
		4	2	24	1	42	1	3	0	1	16	17
		4	3	24	7	42	7	3	0	7	17	3
		4	4	25	0	43	6	3	0	14	17	10
		4	5	25	7	44	5	3	0	21	17	17
		4	6	26	0	45	4	3	1	0	18	4
		4	7	26	6	46	2	3	1	6	18	10
		4	8	26	13	47	1	3	1	13	18	17
5	0	3	0	17	13	31	3	2	0	27	12	11
		3	1	18	6	32	2	2	1	6	12	18
		3	2	18	13	33	1	2	1	13	13	5
		3	3	19	6	34	0	2	1	20	13	12
		3	4	19	13	34	7	2	1	27	13	19
		3	5	20	5	35	5	2	2	5	14	5
		3	6	20	12	36	4	2	2	12	14	12
		3	7	21	5	37	3	2	2	19	14	19
		3	8	21	12	38	2	2	2	26	15	6
		3	9	22	5	39	1	2	3	5	15	13
		3	10	22	12	40	0	2	3	12	16	0
		3	11	23	5	40	7	2	3	19	16	7

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
5	0	4	0	23	12	41	6	2	3	26	16	14
		4	1	24	5	42	5	3	0	5	17	1
		4	2	24	12	43	4	3	0	12	17	8
		4	3	25	5	44	3	3	0	19	17	15
		4	4	25	12	45	2	3	0	26	18	2
		4	5	26	5	46	1	3	1	5	18	9
		4	6	26	12	47	0	3	1	12	18	16
		4	7	27	5	47	7	3	1	19	19	3
		4	8	27	12	48	6	3	1	26	19	10
		4	9	28	5	49	5	3	2	5	19	17
5	1	3	1	19	0	33	2	2	1	14	13	6
		3	2	19	7	34	1	2	1	21	13	13
		3	3	20	1	35	1	2	2	1	14	1
		3	4	20	8	36	0	2	2	8	14	8
		3	5	21	1	36	7	2	2	15	14	15
		3	6	21	8	37	6	2	2	22	15	2
		3	7	22	1	38	5	2	3	1	15	9
		3	8	22	9	39	5	2	3	9	15	17
		3	9	23	2	40	4	2	3	16	16	4
		3	10	23	9	41	3	2	3	23	16	11
		3	11	24	2	42	2	3	0	2	16	18
		4	0	24	9	43	1	3	0	9	17	5
		4	1	25	3	44	1	3	0	17	17	13
		4	2	25	10	45	0	3	0	24	18	0
		4	3	26	3	45	7	3	1	3	18	7
		4	4	26	10	46	6	3	1	10	18	14
		4	5	27	3	47	5	3	1	17	19	1
		4	6	27	11	48	5	3	1	25	19	9
		4	7	28	4	49	4	3	2	4	19	16
		4	8	28	11	50	3	3	2	11	20	3
		4	9	29	4	51	2	3	2	18	20	10
		4	10	29	11	52	1	3	2	25	20	17
5	2	3	1	19	9	34	3	2	1	23	13	15
		3	2	20	3	35	3	2	2	3	14	3
		3	3	20	10	36	2	2	2	10	14	10
		3	4	21	3	37	1	2	2	17	14	17
		3	5	21	11	38	1	2	2	25	15	5
		3	6	22	4	39	0	2	3	4	15	12
		3	7	22	12	40	0	2	3	12	16	0
		3	8	23	5	40	7	2	3	19	16	7
		3	9	23	13	41	7	2	3	27	16	15
		3	10	24	6	42	6	3	0	6	17	2
		3	11	24	13	43	5	3	0	13	17	9
		4	0	25	7	44	5	3	0	21	17	17

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
5	2	4	1	26	0	45	4	3	1	0	18	4
		4	2	26	8	46	4	3	1	8	18	12
		4	3	27	1	47	3	3	1	15	18	19
		4	4	27	9	48	3	3	1	23	19	7
		4	5	28	2	49	2	3	2	2	19	14
		4	6	28	10	50	2	3	2	10	20	2
		4	7	29	3	51	1	3	2	17	20	9
		4	8	29	10	52	0	3	2	24	20	16
		4	9	30	4	53	0	3	3	4	21	4
		4	10	30	11	53	7	3	3	11	21	11
		4	11	31	5	54	7	3	3	19	21	19
5	3	3	2	20	12	36	4	2	2	12	14	12
		3	3	21	5	37	3	2	2	19	14	19
		3	4	21	13	38	3	2	2	27	15	7
		3	5	22	7	39	3	2	3	7	15	15
		3	6	23	0	40	2	2	3	14	16	2
		3	7	23	8	41	2	2	3	22	16	10
		3	8	24	2	42	2	3	0	2	16	18
		3	9	24	9	43	1	3	0	9	17	5
		3	10	25	3	44	1	3	0	17	17	13
		3	11	25	11	45	1	3	0	25	18	1
		4	0	26	4	46	0	3	1	4	18	8
		4	1	26	12	47	0	3	1	12	18	16
		4	2	27	6	48	0	3	1	20	19	4
		4	3	28	0	49	0	3	2	0	19	12
		4	4	28	7	49	7	3	2	7	19	19
		4	5	29	1	50	7	3	2	15	20	7
		4	6	29	9	51	7	3	2	23	20	15
		4	7	30	2	52	6	3	3	2	21	2
		4	8	30	10	53	6	3	3	10	21	10
		4	9	31	4	54	6	3	3	18	21	18
		4	10	31	11	55	5	3	3	25	22	5
		4	11	32	5	56	5	4	0	5	22	13
		5	0	32	13	57	5	4	0	13	23	1
5	4	3	2	21	7	37	5	2	2	21	15	1
		3	3	22	1	38	5	2	3	1	15	9
		3	4	22	9	39	5	2	3	9	15	17
		3	5	23	3	40	5	2	3	17	16	5
		3	6	23	11	41	5	2	3	25	16	13
		3	7	24	5	42	5	3	0	5	17	1
		3	8	24	13	43	5	3	0	13	17	9
		3	9	25	7	44	5	3	0	21	17	17
		3	10	26	0	45	4	3	1	0	18	4
		3	11	26	8	46	4	3	1	8	18	12

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
5	4	4	0	27	2	47	4	3	1	16	19	0
		4	1	27	10	48	4	3	1	24	19	8
		4	2	28	4	49	4	3	2	4	19	16
		4	3	28	12	50	4	3	2	12	20	4
		4	4	29	6	51	4	3	2	20	20	12
		4	5	30	0	52	4	3	3	0	21	0
		4	6	30	8	53	4	3	3	8	21	8
		4	7	31	2	54	4	3	3	16	21	16
		4	8	31	10	55	4	3	3	24	22	4
		4	9	32	4	56	4	4	0	4	22	12
		4	10	32	12	57	4	4	0	12	23	0
		4	11	33	5	58	3	4	0	19	23	7
		5	0	33	13	59	3	4	0	27	23	15
		5	1	34	7	60	3	4	1	7	24	3
5	5	3	3	22	11	39	7	2	3	11	15	19
		3	4	23	5	40	7	2	3	19	16	7
		3	5	23	13	41	7	2	3	27	16	15
		3	6	24	7	42	7	3	0	7	17	3
		3	7	25	1	43	7	3	0	15	17	11
		3	8	25	10	45	0	3	0	24	18	0
		3	9	26	4	46	0	3	1	4	18	8
		3	10	26	12	47	0	3	1	12	18	16
		3	11	27	6	48	0	3	1	20	19	4
		4	0	28	0	49	0	3	2	0	19	12
		4	1	28	8	50	0	3	2	8	20	0
		4	2	29	3	51	1	3	2	17	20	9
		4	3	29	11	52	1	3	2	25	20	17
		4	4	30	5	53	1	3	3	5	21	5
		4	5	30	13	54	1	3	3	13	21	13
		4	6	31	7	55	1	3	3	21	22	1
		4	7	32	1	56	1	4	0	1	22	9
		4	8	32	10	57	2	4	0	10	22	18
		4	9	33	4	58	2	4	0	18	23	6
		4	10	33	12	59	2	4	0	26	23	14
		4	11	34	6	60	2	4	1	6	24	2
		5	0	35	0	61	2	4	1	14	24	10
		5	1	35	9	62	3	4	1	23	24	19
		5	2	36	3	63	3	4	2	3	25	7
5	6	3	3	23	7	41	1	2	3	21	16	9
		3	4	24	1	42	1	3	0	1	16	17
		3	5	24	9	43	1	3	0	9	17	5
		3	6	25	4	44	2	3	0	18	17	14
		3	7	25	12	45	2	3	0	26	18	2
		3	8	26	7	46	3	3	1	7	18	11

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
5	6	3	9	27	1	47	3	3	1	15	18	19
		3	10	27	10	48	4	3	1	24	19	8
		3	11	28	4	49	4	3	2	4	19	16
		4	0	28	12	50	4	3	2	12	20	4
		4	1	29	7	51	5	3	2	21	20	13
		4	2	30	1	52	5	3	3	1	21	1
		4	3	30	10	53	6	3	3	10	21	10
		4	4	31	4	54	6	3	3	18	21	18
		4	5	31	13	55	7	3	3	27	22	7
		4	6	32	7	56	7	4	0	7	22	15
		4	7	33	1	57	7	4	0	15	23	3
		4	8	33	10	59	0	4	0	24	23	12
		4	9	34	4	60	0	4	1	4	24	0
		4	10	34	13	61	1	4	1	13	24	9
		4	11	35	7	62	1	4	1	21	24	17
		5	0	36	2	63	2	4	2	2	25	6
		5	1	36	10	64	2	4	2	10	25	14
		5	2	37	4	65	2	4	2	18	26	2
		5	3	37	13	66	3	4	2	27	26	11
5	7	3	4	24	11	43	3	3	0	11	17	7
		3	5	25	6	44	4	3	0	20	17	16
		3	6	26	1	45	5	3	1	1	18	5
		3	7	26	9	46	5	3	1	9	18	13
		3	8	27	4	47	6	3	1	18	19	2
		3	9	27	13	48	7	3	1	27	19	11
		3	10	28	7	49	7	3	2	7	19	19
		3	11	29	2	51	0	3	2	16	20	8
		4	0	29	11	52	1	3	2	25	20	17
		4	1	30	5	53	1	3	3	5	21	5
		4	2	31	0	54	2	3	3	14	21	14
		4	3	31	9	55	3	3	3	23	22	3
		4	4	32	4	56	4	4	0	4	22	12
		4	5	32	12	57	4	4	0	12	23	0
		4	6	33	7	58	5	4	0	21	23	9
		4	7	34	2	59	6	4	1	2	23	18
		4	8	34	10	60	6	4	1	10	24	6
		4	9	35	5	61	7	4	1	19	24	15
		4	10	36	0	63	0	4	2	0	25	4
		4	11	36	8	64	0	4	2	8	25	12
		5	0	37	3	65	1	4	2	17	26	1
		5	1	37	12	66	2	4	2	26	26	10
		5	2	38	6	67	2	4	3	6	26	18
		5	3	39	1	68	3	4	3	15	27	7
		5	4	39	10	69	4	4	3	24	27	16

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
5	8	3	4	25	8	44	6	3	0	22	17	18
		3	5	26	3	45	7	3	1	3	18	7
		3	6	26	12	46	8	3	1	12	18	16
		3	7	27	7	48	1	3	1	21	19	5
		3	8	28	2	49	2	3	2	2	19	14
		3	9	28	10	50	2	3	2	10	20	2
		3	10	29	5	51	3	3	2	19	20	11
		3	11	30	0	52	4	3	3	0	21	0
		4	0	30	9	53	5	3	3	9	21	9
		4	1	31	4	54	6	3	3	18	21	18
		4	2	31	13	55	7	3	3	27	22	7
		4	3	32	8	57	0	4	0	8	22	16
		4	4	33	3	58	1	4	0	17	23	5
		4	5	33	12	59	2	4	0	26	23	14
		4	6	34	7	60	3	4	1	7	24	3
		4	7	35	2	61	4	4	1	16	24	12
		4	8	35	11	62	5	4	1	25	25	1
		4	9	36	6	63	6	4	2	6	25	10
		4	10	37	1	64	7	4	2	15	25	19
		4	11	37	10	66	0	4	2	24	26	8
		5	0	38	5	67	1	4	3	5	26	17
		5	1	39	0	68	2	4	3	14	27	6
		5	2	39	9	69	3	4	3	23	27	15
		5	3	40	3	70	3	5	0	3	28	3
		5	4	40	12	71	4	5	0	12	28	12
		5	5	41	7	72	5	5	0	21	29	1
5	9	3	5	27	0	47	2	3	1	14	18	18
		3	6	27	9	48	3	3	1	23	19	7
		3	7	28	4	49	4	3	2	4	19	16
		3	8	28	13	50	5	3	2	13	20	5
		3	9	29	8	51	6	3	2	22	20	14
		3	10	30	4	53	0	3	3	4	21	4
		3	11	30	13	54	1	3	3	13	21	13
		4	0	31	8	55	2	3	3	22	22	2
		4	1	32	3	56	3	4	0	3	22	11
		4	2	32	12	57	4	4	0	12	23	0
		4	3	33	8	58	6	4	0	22	23	10
		4	4	34	3	59	7	4	1	3	23	19
		4	5	34	12	61	0	4	1	12	24	8
		4	6	35	7	62	1	4	1	21	24	17
		4	7	36	2	63	2	4	2	2	25	6
		4	8	36	12	64	4	4	2	12	25	16
		4	9	37	7	65	5	4	2	21	26	5
		4	10	38	2	66	6	4	3	2	26	14
		4	11	38	11	67	7	4	3	11	27	3

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
5	9	5	0	39	7	69	1	4	3	21	27	13
		5	1	40	2	70	2	5	0	2	28	2
		5	2	40	11	71	3	5	0	11	28	11
		5	3	41	6	72	4	5	0	20	29	0
		5	4	42	1	73	5	5	1	1	29	9
		5	5	42	11	74	7	5	1	11	29	19
		5	6	43	6	76	0	5	1	20	30	8
		3	6	28	6	49	6	3	2	6	19	18
	10	3	7	29	2	51	0	3	2	16	20	8
		3	8	29	11	52	1	3	2	25	20	17
		3	9	30	6	53	2	3	3	6	21	6
		3	10	31	2	54	4	3	3	16	21	16
		3	11	31	11	55	5	3	3	25	22	5
		4	0	32	7	56	7	4	0	7	22	15
		4	1	33	2	58	0	4	0	16	23	4
		4	2	33	12	59	2	4	0	26	23	14
		4	3	34	7	60	3	4	1	7	24	3
		4	4	35	3	61	5	4	1	17	24	13
		4	5	35	12	62	6	4	1	26	25	2
		4	6	36	8	64	0	4	2	8	25	12
		4	7	37	3	65	1	4	2	17	26	1
		4	8	37	13	66	3	4	2	27	26	11
		4	9	38	8	67	4	4	3	8	27	0
		4	10	39	4	68	6	4	3	18	27	10
		4	11	39	13	69	7	4	3	27	27	19
		5	0	40	9	71	1	5	0	9	28	9
		5	1	41	4	72	2	5	0	18	28	18
		5	2	42	0	73	4	5	1	0	29	8
		5	3	42	9	74	5	5	1	9	29	17
		5	4	43	5	75	7	5	1	19	30	7
		5	5	44	0	77	0	5	2	0	30	16
		5	6	44	10	78	2	5	2	10	31	6
		5	7	45	5	79	3	5	2	19	31	15
	11	3	7	29	13	52	3	3	2	27	20	19
		3	8	30	9	53	5	3	3	9	21	9
		3	9	31	5	54	7	3	3	19	21	19
		3	10	32	1	56	1	4	0	1	22	9
		3	11	32	10	57	2	4	0	10	22	18
		4	0	33	6	58	4	4	0	20	23	8
		4	1	34	2	59	6	4	1	2	23	18
		4	2	34	12	61	0	4	1	12	24	8
		4	3	35	7	62	1	4	1	21	24	17
		4	4	36	3	63	3	4	2	3	25	7
		4	5	36	13	64	5	4	2	13	25	17

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
5	11	4	6	37	9	65	7	4	2	23	26	7
		4	7	38	4	67	0	4	3	4	26	16
		4	8	39	0	68	2	4	3	14	27	6
		4	9	39	10	69	4	4	3	24	27	16
		4	10	40	6	70	6	5	0	6	28	6
		4	11	41	1	71	7	5	0	15	28	15
		5	0	41	11	73	1	5	0	25	29	5
		5	1	42	7	74	3	5	1	7	29	15
		5	2	43	3	75	5	5	1	17	30	5
		5	3	43	12	76	6	5	1	26	30	14
		5	4	44	8	78	0	5	2	8	31	4
		5	5	45	4	79	2	5	2	18	31	14
		5	6	46	0	80	4	5	3	0	32	4
		5	7	46	9	81	5	5	3	9	32	13
		5	8	47	5	82	7	5	3	19	33	3
6	0	3	8	31	7	55	1	3	3	21	22	1
		3	9	32	3	56	3	4	0	3	22	11
		3	10	32	13	57	5	4	0	13	23	1
		3	11	33	9	58	7	4	0	23	23	11
		4	0	34	5	60	1	4	1	5	24	1
		4	1	35	1	61	3	4	1	15	24	11
		4	2	35	11	62	5	4	1	25	25	1
		4	3	36	7	63	7	4	2	7	25	11
		4	4	37	3	65	1	4	2	17	26	1
		4	5	37	13	66	3	4	2	27	26	11
		4	6	38	9	67	5	4	3	9	27	1
		4	7	39	5	68	7	4	3	19	27	11
		4	8	40	2	70	2	5	0	2	28	2
		4	9	40	12	71	4	5	0	12	28	12
		4	10	41	8	72	6	5	0	22	29	2
		4	11	42	4	74	0	5	1	4	29	12
		5	0	43	0	75	2	5	1	14	30	2
		5	1	43	10	76	4	5	1	24	30	12
		5	2	44	6	77	6	5	2	6	31	2
		5	3	45	2	79	0	5	2	16	31	12
		5	4	45	12	80	2	5	2	26	32	2
		5	5	46	8	81	4	5	3	8	32	12
		5	6	47	4	82	6	5	3	18	33	2
		5	7	48	0	84	0	6	0	0	33	12
		5	8	48	10	85	2	6	0	10	34	2
		5	9	49	6	86	4	6	0	20	34	12
6	1	3	9	33	2	58	0	4	0	16	23	4
		3	10	33	12	59	2	4	0	26	23	14
		3	11	34	8	60	4	4	1	8	24	4

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
6	1	4	0	35	5	61	7	4	1	19	24	15
		4	1	36	1	63	1	4	2	1	25	5
		4	2	36	11	64	3	4	2	11	25	15
		4	3	37	8	65	6	4	2	22	26	6
		4	4	38	4	67	0	4	3	4	26	16
		4	5	39	0	68	2	4	3	14	27	6
		4	6	39	11	69	5	4	3	25	27	17
		4	7	40	7	70	7	5	0	7	28	7
		4	8	41	3	72	1	5	0	17	28	17
		4	9	42	0	73	4	5	1	0	29	8
		4	10	42	10	74	6	5	1	10	29	18
		4	11	43	6	76	0	5	1	20	30	8
		5	0	44	2	77	2	5	2	2	30	18
		5	1	44	13	78	5	5	2	13	31	9
		5	2	45	9	79	7	5	2	23	31	19
		5	3	46	5	81	1	5	3	5	32	9
		5	4	47	2	82	4	5	3	16	33	0
		5	5	47	12	83	6	5	3	26	33	10
		5	6	48	8	85	0	6	0	8	34	0
		5	7	49	5	86	3	6	0	19	34	11
		5	8	50	1	87	5	6	1	1	35	1
		5	9	50	11	88	7	6	1	11	35	11
		5	10	51	8	90	2	6	1	22	36	2
6	2	3	10	34	11	60	7	4	1	11	24	7
		3	11	35	8	62	2	4	1	22	24	18
		4	0	36	4	63	4	4	2	4	25	8
		4	1	37	1	64	7	4	2	15	25	19
		4	2	37	12	66	2	4	2	26	26	10
		4	3	38	8	67	4	4	3	8	27	0
		4	4	39	5	68	7	4	3	19	27	11
		4	5	40	1	70	1	5	0	1	28	1
		4	6	40	12	71	4	5	0	12	28	12
		4	7	41	9	72	7	5	0	23	29	3
		4	8	42	5	74	1	5	1	5	29	13
		4	9	43	2	75	4	5	1	16	30	4
		4	10	43	12	76	6	5	1	26	30	14
		4	11	44	9	78	1	5	2	9	31	5
		5	0	45	6	79	4	5	2	20	31	16
		5	1	46	2	80	6	5	3	2	32	6
		5	2	46	13	82	1	5	3	13	32	17
		5	3	47	9	83	3	5	3	23	33	7
		5	4	48	6	84	6	6	0	6	33	18
		5	5	49	2	86	0	6	0	16	34	8
		5	6	49	13	87	3	6	0	27	34	19
		5	7	50	10	88	6	6	1	10	35	10

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
6	2	5	8	51	6	90	0	6	1	20	36	0
		5	9	52	3	91	3	6	2	3	36	11
		5	10	52	13	92	5	6	2	13	37	1
		5	11	53	10	94	0	6	2	24	37	12
6	3	3	11	36	7	63	7	4	2	7	25	11
		4	0	37	4	65	2	4	2	18	26	2
		4	1	38	1	66	5	4	3	1	26	13
		4	2	38	12	68	0	4	3	12	27	4
		4	3	39	9	69	3	4	3	23	27	15
		4	4	40	6	70	6	5	0	6	28	6
		4	5	41	3	72	1	5	0	17	28	17
		4	6	42	0	73	4	5	1	0	29	8
		4	7	42	10	74	6	5	1	10	29	18
		4	8	43	7	76	1	5	1	21	30	9
		4	9	44	4	77	4	5	2	4	31	0
		4	10	45	1	78	7	5	2	15	31	11
		4	11	45	12	80	2	5	2	26	32	2
		5	0	46	9	81	5	5	3	9	32	13
		5	1	47	6	83	0	5	3	20	33	4
		5	2	48	3	84	3	6	0	3	33	15
		5	3	48	13	85	5	6	0	13	34	5
		5	4	49	10	87	0	6	0	24	34	16
		5	5	50	7	88	3	6	1	7	35	7
		5	6	51	4	89	6	6	1	18	35	18
		5	7	52	1	91	1	6	2	1	36	9
		5	8	52	12	92	4	6	2	12	37	0
		5	9	53	9	93	7	6	2	23	37	11
		5	10	54	6	95	2	6	3	6	38	2
		5	11	55	2	96	4	6	3	16	38	12
		6	0	55	13	97	7	6	3	27	39	3
6	4	4	0	38	4	67	0	4	3	4	26	16
		4	1	39	1	68	3	4	3	15	27	7
		4	2	39	13	69	7	4	3	27	27	19
		4	3	40	10	71	2	5	0	10	28	10
		4	4	41	7	72	5	5	0	21	29	1
		4	5	42	4	74	0	5	1	4	29	12
		4	6	43	1	75	3	5	1	15	30	3
		4	7	43	12	76	6	5	1	26	30	14
		4	8	44	10	78	2	5	2	10	31	6
		4	9	45	7	79	5	5	2	21	31	17
		4	10	46	4	81	0	5	3	4	32	8
		4	11	47	1	82	3	5	3	15	32	19
		5	0	47	12	83	6	5	3	26	33	10
		5	1	48	10	85	2	6	0	10	34	2

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
6	4	5	2	49	7	86	5	6	0	21	34	13
		5	3	50	4	88	0	6	1	4	35	4
		5	4	51	1	89	3	6	1	15	35	15
		5	5	51	12	90	6	6	1	26	36	6
		5	6	52	9	92	1	6	2	9	36	17
		5	7	53	7	93	5	6	2	21	37	9
		5	8	54	4	95	0	6	3	4	38	0
		5	9	55	1	96	3	6	3	15	38	11
		5	10	55	12	97	6	6	3	26	39	2
		5	11	56	9	99	1	7	0	9	39	13
		6	0	57	6	100	4	7	0	20	40	4
		6	1	58	4	102	0	7	1	4	40	16
6	5	4	1	40	2	70	2	5	0	2	28	2
		4	2	40	13	71	5	5	0	13	28	13
		4	3	41	11	73	1	5	0	25	29	5
		4	4	42	8	74	4	5	1	8	29	16
		4	5	43	6	76	0	5	1	20	30	8
		4	6	44	3	77	3	5	2	3	30	19
		4	7	45	1	78	7	5	2	15	31	11
		4	8	45	12	80	2	5	2	26	32	2
		4	9	46	10	81	6	5	3	10	32	14
		4	10	47	7	83	1	5	3	21	33	5
		4	11	48	5	84	5	6	0	5	33	17
		5	0	49	2	86	0	6	0	16	34	8
		5	1	50	0	87	4	6	1	0	35	0
		5	2	50	11	88	7	6	1	11	35	11
		5	3	51	8	90	2	6	1	22	36	2
		5	4	52	6	91	6	6	2	6	36	14
		5	5	53	3	93	1	6	2	17	37	5
		5	6	54	1	94	5	6	3	1	37	17
		5	7	54	12	96	0	6	3	12	38	8
		5	8	55	10	97	4	6	3	24	39	0
		5	9	56	7	98	7	7	0	7	39	11
		5	10	57	5	100	3	7	0	19	40	3
		5	11	58	2	101	6	7	1	2	40	14
		6	0	59	0	103	2	7	1	14	41	6
		6	1	59	11	104	5	7	1	25	41	17
		6	2	60	9	106	1	7	2	9	42	9
6	6	4	2	42	0	73	4	5	1	0	29	8
		4	3	42	12	75	0	5	1	12	30	0
		4	4	43	10	76	4	5	1	24	30	12
		4	5	44	8	78	0	5	2	8	31	4
		4	6	45	5	79	3	5	2	19	31	15
		4	7	46	3	80	7	5	3	3	32	7

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
6	6	4	8	47	1	82	3	5	3	15	32	19
		4	9	47	13	83	7	5	3	27	33	11
		4	10	48	11	85	3	6	0	11	34	3
		4	11	49	8	86	6	6	0	22	34	14
		5	0	50	6	88	2	6	1	6	35	6
		5	1	51	4	89	6	6	1	18	35	18
		5	2	52	2	91	2	6	2	2	36	10
		5	3	52	13	92	5	6	2	13	37	1
		5	4	53	11	94	1	6	2	25	37	13
		5	5	54	9	95	5	6	3	9	38	5
		5	6	55	7	97	1	6	3	21	38	17
		5	7	56	4	98	4	7	0	4	39	8
		5	8	57	2	100	0	7	0	16	40	0
		5	9	58	0	101	4	7	1	0	40	12
		5	10	58	12	103	0	7	1	12	41	4
		5	11	59	10	104	4	7	1	24	41	16
		6	0	60	7	105	7	7	2	7	42	7
		6	1	61	5	107	3	7	2	19	42	19
		6	2	62	3	108	7	7	3	3	43	11
		6	3	63	1	110	3	7	3	15	44	3
6	7	4	3	44	0	77	0	5	2	0	30	16
		4	4	44	12	78	4	5	2	12	31	8
		4	5	45	10	80	0	5	2	24	32	0
		4	6	46	8	81	4	5	3	8	32	12
		4	7	47	6	83	0	5	3	20	33	4
		4	8	48	4	84	4	6	0	4	33	16
		4	9	49	2	86	0	6	0	16	34	8
		4	10	50	0	87	4	6	1	0	35	0
		4	11	50	12	89	0	6	1	12	35	12
		5	0	51	10	90	4	6	1	24	36	4
		5	1	52	8	92	0	6	2	8	36	16
		5	2	53	6	93	4	6	2	20	37	8
		5	3	54	5	95	1	6	3	5	38	1
		5	4	55	3	96	5	6	3	17	38	13
		5	5	56	1	98	1	7	0	1	39	5
		5	6	56	13	99	5	7	0	13	39	17
		5	7	57	11	101	1	7	0	25	40	9
		5	8	58	9	102	5	7	1	9	41	1
		5	9	59	7	104	1	7	1	21	41	13
		5	10	60	5	105	5	7	2	5	42	5
		5	11	61	3	107	1	7	2	17	42	17
		6	0	62	1	108	5	7	3	1	43	9
		6	1	62	13	110	1	7	3	13	44	1
		6	2	63	11	111	5	7	3	25	44	13
		6	3	64	9	113	1	8	0	9	45	5

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
6	7	6	4	65	7	114	5	8	0	21	45	17
6	8	4	3	45	1	78	7	5	2	15	31	11
		4	4	46	0	80	4	5	3	0	32	4
		4	5	46	12	82	0	5	3	12	32	16
		4	6	47	10	83	4	5	3	24	33	8
		4	7	48	9	85	1	6	0	9	34	1
		4	8	49	7	86	5	6	0	21	34	13
		4	9	50	6	88	2	6	1	6	35	6
		4	10	51	4	89	6	6	1	18	35	18
		4	11	52	2	91	2	6	2	2	36	10
		5	0	53	1	92	7	6	2	15	37	3
		5	1	53	13	94	3	6	2	27	37	15
		5	2	54	12	96	0	6	3	12	38	8
		5	3	55	10	97	4	6	3	24	39	0
		5	4	56	8	99	0	7	0	8	39	12
		5	5	57	7	100	5	7	0	21	40	5
		5	6	58	5	102	1	7	1	5	40	17
		5	7	59	3	103	5	7	1	17	41	9
		5	8	60	2	105	2	7	2	2	42	2
		5	9	61	0	106	6	7	2	14	42	14
		5	10	61	13	108	3	7	2	27	43	7
		5	11	62	11	109	7	7	3	11	43	19
		6	0	63	9	111	3	7	3	23	44	11
		6	1	64	8	113	0	8	0	8	45	4
		6	2	65	6	114	4	8	0	20	45	16
		6	3	66	4	116	0	8	1	4	46	8
		6	4	67	3	117	5	8	1	17	47	1
6	9	4	4	47	2	82	4	5	3	16	33	0
		4	5	48	1	84	1	6	0	1	33	13
		4	6	48	13	85	5	6	0	13	34	5
		4	7	49	12	87	2	6	0	26	34	18
		4	8	50	11	88	7	6	1	11	35	11
		4	9	51	9	90	3	6	1	23	36	3
		4	10	52	8	92	0	6	2	8	36	16
		4	11	53	7	93	5	6	2	21	37	9
		5	0	54	5	95	1	6	3	5	38	1
		5	1	55	4	96	6	6	3	18	38	14
		5	2	56	3	98	3	7	0	3	39	7
		5	3	57	2	100	0	7	0	16	40	0
		5	4	58	0	101	4	7	1	0	40	12
		5	5	58	13	103	1	7	1	13	41	5
		5	6	59	12	104	6	7	1	26	41	18
		5	7	60	10	106	2	7	2	10	42	10
		5	8	61	9	107	7	7	2	23	43	3

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
6	9	5	9	62	8	109	4	7	3	8	43	16
		5	10	63	6	111	0	7	3	20	44	8
		5	11	64	5	112	5	8	0	5	45	1
		6	0	65	4	114	2	8	0	18	45	14
		6	1	66	2	115	6	8	1	2	46	6
		6	2	67	1	117	3	8	1	15	46	19
		6	3	68	0	119	0	8	2	0	47	12
		6	4	68	12	120	4	8	2	12	48	4
		6	5	69	11	122	1	8	2	25	48	17
6	10	4	4	48	4	84	4	6	0	4	33	16
		4	5	49	3	86	1	6	0	17	34	9
		4	6	50	2	87	6	6	1	2	35	2
		4	7	51	1	89	3	6	1	15	35	15
		4	8	52	0	91	0	6	2	0	36	8
		4	9	52	13	92	5	6	2	13	37	1
		4	10	53	12	94	2	6	2	26	37	14
		4	11	54	11	95	7	6	3	11	38	7
		5	0	55	10	97	4	6	3	24	39	0
		5	1	56	9	99	1	7	0	9	39	13
		5	2	57	8	100	6	7	0	22	40	6
		5	3	58	7	102	3	7	1	7	40	19
		5	4	59	6	104	0	7	1	20	41	12
		5	5	60	5	105	5	7	2	5	42	5
		5	6	61	4	107	2	7	2	18	42	18
		5	7	62	3	108	7	7	3	3	43	11
		5	8	63	2	110	4	7	3	16	44	4
		5	9	64	1	112	1	8	0	1	44	17
		5	10	65	0	113	6	8	0	14	45	10
		5	11	65	13	115	3	8	0	27	46	3
		6	0	66	12	117	0	8	1	12	46	16
		6	1	67	11	118	5	8	1	25	47	9
		6	2	68	10	120	2	8	2	10	48	2
		6	3	69	9	121	7	8	2	23	48	15
		6	4	70	8	123	4	8	3	8	49	8
		6	5	71	7	125	1	8	3	21	50	1
6	11	4	5	50	6	88	2	6	1	6	35	6
		4	6	51	6	90	0	6	1	20	36	0
		4	7	52	5	91	5	6	2	5	36	13
		4	8	53	4	93	2	6	2	18	37	6
		4	9	54	4	95	0	6	3	4	38	0
		4	10	55	3	96	5	6	3	17	38	13
		4	11	56	2	98	2	7	0	2	39	6
		5	0	57	1	99	7	7	0	15	39	19
		5	1	58	1	101	5	7	1	1	40	13

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
6	11	5	2	59	0	103	2	7	1	14	41	6
		5	3	59	13	104	7	7	1	27	41	19
		5	4	60	13	106	5	7	2	13	42	13
		5	5	61	12	108	2	7	2	26	43	6
		5	6	62	11	109	7	7	3	11	43	19
		5	7	63	11	111	5	7	3	25	44	13
		5	8	64	10	113	2	8	0	10	45	6
		5	9	65	9	114	7	8	0	23	45	19
		5	10	66	9	116	5	8	1	9	46	13
		5	11	67	8	118	2	8	1	22	47	6
		6	0	68	7	119	7	8	2	7	47	19
		6	1	69	7	121	5	8	2	21	48	13
		6	2	70	6	123	2	8	3	6	49	6
		6	3	71	5	124	7	8	3	19	49	19
		6	4	72	5	126	5	9	0	5	50	13
		6	5	73	4	128	2	9	0	18	51	6
		6	6	74	3	129	7	9	1	3	51	19
7	0	4	5	51	9	90	3	6	1	23	36	3
		4	6	52	9	92	1	6	2	9	36	17
		4	7	53	9	93	7	6	2	23	37	11
		4	8	54	8	95	4	6	3	8	38	4
		4	9	55	8	97	2	6	3	22	38	18
		4	10	56	8	99	0	7	0	8	39	12
		4	11	57	7	100	5	7	0	21	40	5
		5	0	58	7	102	3	7	1	7	40	19
		5	1	59	7	104	1	7	1	21	41	13
		5	2	60	6	105	6	7	2	6	42	6
		5	3	61	6	107	4	7	2	20	43	0
		5	4	62	5	109	1	7	3	5	43	13
		5	5	63	5	110	7	7	3	19	44	7
		5	6	64	5	112	5	8	0	5	45	1
		5	7	65	4	114	2	8	0	18	45	14
		5	8	66	4	116	0	8	1	4	46	8
		5	9	67	4	117	6	8	1	18	47	2
		5	10	68	3	119	3	8	2	3	47	15
		5	11	69	3	121	1	8	2	17	48	9
		6	0	70	3	122	7	8	3	3	49	3
		6	1	71	2	124	4	8	3	16	49	16
		6	2	72	2	126	2	9	0	2	50	10
		6	3	73	2	128	0	9	0	16	51	4
		6	4	74	1	129	5	9	1	1	51	17
		6	5	75	1	131	3	9	1	15	52	11
		6	6	76	1	133	1	9	2	1	53	5
7	1	4	6	53	13	94	3	6	2	27	37	15

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
7	1	4	7	54	13	96	1	6	3	13	38	9
		4	8	55	13	97	7	6	3	27	39	3
		4	9	56	13	99	5	7	0	13	39	17
		4	10	57	13	101	3	7	0	27	40	11
		4	11	58	13	103	1	7	1	13	41	5
		5	0	59	12	104	6	7	1	26	41	18
		5	1	60	12	106	4	7	2	12	42	12
		5	2	61	12	108	2	7	2	26	43	6
		5	3	62	12	110	0	7	3	12	44	0
		5	4	63	12	111	6	7	3	26	44	14
		5	5	64	12	113	4	8	0	12	45	8
		5	6	65	12	115	2	8	0	26	46	2
		5	7	66	12	117	0	8	1	12	46	16
		5	8	67	12	118	6	8	1	26	47	10
		5	9	68	12	120	4	8	2	12	48	4
		5	10	69	12	122	2	8	2	26	48	18
		5	11	70	12	124	0	8	3	12	49	12
		6	0	71	12	125	6	8	3	26	50	6
		6	1	72	12	127	4	9	0	12	51	0
		6	2	73	12	129	2	9	0	26	51	14
		6	3	74	12	131	0	9	1	12	52	8
		6	4	75	12	132	6	9	1	26	53	2
		6	5	76	12	134	4	9	2	12	53	16
		6	6	77	12	136	2	9	2	26	54	10
		6	7	78	12	138	0	9	3	12	55	4
7	2	4	6	55	3	96	5	6	3	17	38	13
		4	7	56	3	98	3	7	0	3	39	7
		4	8	57	3	100	1	7	0	17	40	1
		4	9	58	3	101	7	7	1	3	40	15
		4	10	59	4	103	6	7	1	18	41	10
		4	11	60	4	105	4	7	2	4	42	4
		5	0	61	4	107	2	7	2	18	42	18
		5	1	62	5	109	1	7	3	5	43	13
		5	2	63	5	110	7	7	3	19	44	7
		5	3	64	5	112	5	8	0	5	45	1
		5	4	65	6	114	4	8	0	20	45	16
		5	5	66	6	116	2	8	1	6	46	10
		5	6	67	6	118	0	8	1	20	47	4
		5	7	68	6	119	6	8	2	6	47	18
		5	8	69	7	121	5	8	2	21	48	13
		5	9	70	7	123	3	8	3	7	49	7
		5	10	71	7	125	1	8	3	21	50	1
		5	11	72	8	127	0	9	0	8	50	16
		6	0	73	8	128	6	9	0	22	51	10
		6	1	74	8	130	4	9	1	8	52	4

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
7	2	6	2	75	9	132	3	9	1	23	52	19
		6	3	76	9	134	1	9	2	9	53	13
		6	4	77	9	135	7	9	2	23	54	7
		6	5	78	10	137	6	9	3	10	55	2
		6	6	79	10	139	4	9	3	24	55	16
		6	7	80	10	141	2	10	0	10	56	10
7	3	4	7	57	7	100	5	7	0	21	40	5
		4	8	58	8	102	4	7	1	8	41	0
		4	9	59	8	104	2	7	1	22	41	14
		4	10	60	9	106	1	7	2	9	42	9
		4	11	61	10	108	0	7	2	24	43	4
		5	0	62	10	109	6	7	3	10	43	18
		5	1	63	11	111	5	7	3	25	44	13
		5	2	64	12	113	4	8	0	12	45	8
		5	3	65	12	115	2	8	0	26	46	2
		5	4	66	13	117	1	8	1	13	46	17
		5	5	68	0	119	0	8	2	0	47	12
		5	6	69	0	120	6	8	2	14	48	6
		5	7	70	1	122	5	8	3	1	49	1
		5	8	71	1	124	4	8	3	15	49	15
		5	9	72	2	126	2	9	0	2	50	10
		5	10	73	3	128	1	9	0	17	51	5
		5	11	74	3	129	7	9	1	3	51	19
		6	0	75	4	131	6	9	1	18	52	14
		6	1	76	5	133	5	9	2	5	53	9
		6	2	77	5	135	3	9	2	19	54	3
		6	3	78	6	137	2	9	3	6	54	18
		6	4	79	7	139	1	9	3	21	55	13
		6	5	80	7	140	7	10	0	7	56	7
		6	6	81	8	142	6	10	0	22	57	2
		6	7	82	9	144	5	10	1	9	57	17
		6	8	83	9	146	3	10	1	23	58	11
7	4	4	7	58	12	103	0	7	1	12	41	4
		4	8	59	13	104	7	7	1	27	41	19
		4	9	61	0	106	6	7	2	14	42	14
		4	10	62	1	108	5	7	3	1	43	9
		4	11	63	2	110	4	7	3	16	44	4
		5	0	64	3	112	3	8	0	3	44	19
		5	1	65	4	114	2	8	0	18	45	14
		5	2	66	5	116	1	8	1	5	46	9
		5	3	67	6	118	0	8	1	20	47	4
		5	4	68	7	119	7	8	2	7	47	19
		5	5	69	8	121	6	8	2	22	48	14
		5	6	70	9	123	5	8	3	9	49	9

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
7	4	5	7	71	10	125	4	8	3	24	50	4
		5	8	72	11	127	3	9	0	11	50	19
		5	9	73	12	129	2	9	0	26	51	14
		5	10	74	13	131	1	9	1	13	52	9
		5	11	75	13	132	7	9	1	27	53	3
		6	0	77	0	134	6	9	2	14	53	18
		6	1	78	1	136	5	9	3	1	54	13
		6	2	79	2	138	4	9	3	16	55	8
		6	3	80	3	140	3	10	0	3	56	3
		6	4	81	4	142	2	10	0	18	56	18
		6	5	82	5	144	1	10	1	5	57	13
		6	6	83	6	146	0	10	1	20	58	8
		6	7	84	7	147	7	10	2	7	59	3
		6	8	85	8	149	6	10	2	22	59	18
7	5	4	8	61	4	107	2	7	2	18	42	18
		4	9	62	5	109	1	7	3	5	43	13
		4	10	63	7	111	1	7	3	21	44	9
		4	11	64	8	113	0	8	0	8	45	4
		5	0	65	9	114	7	8	0	23	45	19
		5	1	66	11	116	7	8	1	11	46	15
		5	2	67	12	118	6	8	1	26	47	10
		5	3	68	13	120	5	8	2	13	48	5
		5	4	70	1	122	5	8	3	1	49	1
		5	5	71	2	124	4	8	3	16	49	16
		5	6	72	3	126	3	9	0	3	50	11
		5	7	73	5	128	3	9	0	19	51	7
		5	8	74	6	130	2	9	1	6	52	2
		5	9	75	7	132	1	9	1	21	52	17
		5	10	76	8	134	0	9	2	8	53	12
		5	11	77	10	136	0	9	2	24	54	8
		6	0	78	11	137	7	9	3	11	55	3
		6	1	79	12	139	6	9	3	26	55	18
		6	2	81	0	141	6	10	0	14	56	14
		6	3	82	1	143	5	10	1	1	57	9
		6	4	83	2	145	4	10	1	16	58	4
		6	5	84	4	147	4	10	2	4	59	0
		6	6	85	5	149	3	10	2	19	59	15
		6	7	86	6	151	2	10	3	6	60	10
		6	8	87	8	153	2	10	3	22	61	6
		6	9	88	9	155	1	11	0	9	62	1
7	6	4	8	62	9	109	5	7	3	9	43	17
		4	9	63	11	111	5	7	3	25	44	13
		4	10	64	13	113	5	8	0	13	45	9
		4	11	66	0	115	4	8	1	0	46	4

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
7	6	5	0	67	2	117	4	8	1	16	47	0
		5	1	68	4	119	4	8	2	4	47	16
		5	2	69	5	121	3	8	2	19	48	11
		5	3	70	7	123	3	8	3	7	49	7
		5	4	71	9	125	3	8	3	23	50	3
		5	5	72	10	127	2	9	0	10	50	18
		5	6	73	12	129	2	9	0	26	51	14
		5	7	75	0	131	2	9	1	14	52	10
		5	8	76	1	133	1	9	2	1	53	5
		5	9	77	3	135	1	9	2	17	54	1
		5	10	78	5	137	1	9	3	5	54	17
		5	11	79	6	139	0	9	3	20	55	12
		6	0	80	8	141	0	10	0	8	56	8
		6	1	81	10	143	0	10	0	24	57	4
		6	2	82	11	144	7	10	1	11	57	19
		6	3	83	13	146	7	10	1	27	58	15
		6	4	85	1	148	7	10	2	15	59	11
		6	5	86	2	150	6	10	3	2	60	6
		6	6	87	4	152	6	10	3	18	61	2
		6	7	88	6	154	6	11	0	6	61	18
		6	8	89	7	156	5	11	0	21	62	13
		6	9	90	9	158	5	11	1	9	63	9
		6	10	91	11	160	5	11	1	25	64	5
7	7	4	9	65	3	114	1	8	0	17	45	13
		4	10	66	5	116	1	8	1	5	46	9
		4	11	67	7	118	1	8	1	21	47	5
		5	0	68	9	120	1	8	2	9	48	1
		5	1	69	11	122	1	8	2	25	48	17
		5	2	70	13	124	1	8	3	13	49	13
		5	3	72	1	126	1	9	0	1	50	9
		5	4	73	3	128	1	9	0	17	51	5
		5	5	74	5	130	1	9	1	5	52	1
		5	6	75	7	132	1	9	1	21	52	17
		5	7	76	9	134	1	9	2	9	53	13
		5	8	77	11	136	1	9	2	25	54	9
		5	9	78	13	138	1	9	3	13	55	5
		5	10	80	1	140	1	10	0	1	56	1
		5	11	81	3	142	1	10	0	17	56	17
		6	0	82	5	144	1	10	1	5	57	13
		6	1	83	7	146	1	10	1	21	58	9
		6	2	84	9	148	1	10	2	9	59	5
		6	3	85	11	150	1	10	2	25	60	1
		6	4	86	13	152	1	10	3	13	60	17
		6	5	88	1	154	1	11	0	1	61	13
		6	6	89	3	156	1	11	0	17	62	9

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
7	7	6	7	90	5	158	1	11	1	5	63	5
		6	8	91	7	160	1	11	1	21	64	1
		6	9	92	9	162	1	11	2	9	64	17
		6	10	93	11	164	1	11	2	25	65	13
		6	11	94	13	166	1	11	3	13	66	9
7	8	4	9	66	9	116	5	8	1	9	46	13
		4	10	67	12	118	6	8	1	26	47	10
		4	11	69	0	120	6	8	2	14	48	6
		5	0	70	2	122	6	8	3	2	49	2
		5	1	71	5	124	7	8	3	19	49	19
		5	2	72	7	126	7	9	0	7	50	15
		5	3	73	9	128	7	9	0	23	51	11
		5	4	74	12	131	0	9	1	12	52	8
		5	5	76	0	133	0	9	2	0	53	4
		5	6	77	3	135	1	9	2	17	54	1
		5	7	78	5	137	1	9	3	5	54	17
		5	8	79	7	139	1	9	3	21	55	13
		5	9	80	10	141	2	10	0	10	56	10
		5	10	81	12	143	2	10	0	26	57	6
		5	11	83	0	145	2	10	1	14	58	2
		6	0	84	3	147	3	10	2	3	58	19
		6	1	85	5	149	3	10	2	19	59	15
		6	2	86	7	151	3	10	3	7	60	11
		6	3	87	10	153	4	10	3	24	61	8
		6	4	88	12	155	4	11	0	12	62	4
		6	5	90	1	157	5	11	1	1	63	1
		6	6	91	3	159	5	11	1	17	63	17
		6	7	92	5	161	5	11	2	5	64	13
		6	8	93	8	163	6	11	2	22	65	10
		6	9	94	10	165	6	11	3	10	66	6
		6	10	95	12	167	6	11	3	26	67	2
		6	11	97	1	169	7	12	0	15	67	19
		7	0	98	3	171	7	12	1	3	68	15
7	9	4	10	69	4	121	2	8	2	18	48	10
		4	11	70	7	123	3	8	3	7	49	7
		5	0	71	10	125	4	8	3	24	50	4
		5	1	72	12	127	4	9	0	12	51	0
		5	2	74	1	129	5	9	1	1	51	17
		5	3	75	4	131	6	9	1	18	52	14
		5	4	76	7	133	7	9	2	7	53	11
		5	5	77	9	135	7	9	2	23	54	7
		5	6	78	12	138	0	9	3	12	55	4
		5	7	80	1	140	1	10	0	1	56	1
		5	8	81	4	142	2	10	0	18	56	18

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
7	9	5	9	82	6	144	2	10	1	6	57	14
		5	10	83	9	146	3	10	1	23	58	11
		5	11	84	12	148	4	10	2	12	59	8
		6	0	86	1	150	5	10	3	1	60	5
		6	1	87	3	152	5	10	3	17	61	1
		6	2	88	6	154	6	11	0	6	61	18
		6	3	89	9	156	7	11	0	23	62	15
		6	4	90	11	158	7	11	1	11	63	11
		6	5	92	0	161	0	11	2	0	64	8
		6	6	93	3	163	1	11	2	17	65	5
		6	7	94	6	165	2	11	3	6	66	2
		6	8	95	8	167	2	11	3	22	66	18
		6	9	96	11	169	3	12	0	11	67	15
		6	10	98	0	171	4	12	1	0	68	12
		6	11	99	3	173	5	12	1	17	69	9
		7	0	100	5	175	5	12	2	5	70	5
		7	1	101	8	177	6	12	2	22	71	2
7	10	4	10	70	11	123	7	8	3	11	49	11
		4	11	72	0	126	0	9	0	0	50	8
		5	0	73	3	128	1	9	0	17	51	5
		5	1	74	7	130	3	9	1	7	52	3
		5	2	75	10	132	4	9	1	24	53	0
		5	3	76	13	134	5	9	2	13	53	17
		5	4	78	2	136	6	9	3	2	54	14
		5	5	79	5	138	7	9	3	19	55	11
		5	6	80	8	141	0	10	0	8	56	8
		5	7	81	11	143	1	10	0	25	57	5
		5	8	83	0	145	2	10	1	14	58	2
		5	9	84	3	147	3	10	2	3	58	19
		5	10	85	6	149	4	10	2	20	59	16
		5	11	86	9	151	5	10	3	9	60	13
		6	0	87	13	153	7	10	3	27	61	11
		6	1	89	2	156	0	11	0	16	62	8
		6	2	90	5	158	1	11	1	5	63	5
		6	3	91	8	160	2	11	1	22	64	2
		6	4	92	11	162	3	11	2	11	64	19
		6	5	94	0	164	4	11	3	0	65	16
		6	6	95	3	166	5	11	3	17	66	13
		6	7	96	6	168	6	12	0	6	67	10
		6	8	97	9	170	7	12	0	23	68	7
		6	9	98	12	173	0	12	1	12	69	4
		6	10	100	1	175	1	12	2	1	70	1
		6	11	101	5	177	3	12	2	19	70	19
		7	0	102	8	179	4	12	3	8	71	16
		7	1	103	11	181	5	12	3	25	72	13

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
7	10	7	2	105	0	183	6	13	0	14	73	10
7	11	4	11	73	8	128	6	9	0	22	51	10
		5	0	74	11	130	7	9	1	11	52	7
		5	1	76	1	133	1	9	2	1	53	5
		5	2	77	4	135	2	9	2	18	54	2
		5	3	78	8	137	4	9	3	8	55	0
		5	4	79	11	139	5	9	3	25	55	17
		5	5	81	1	141	7	10	0	15	56	15
		5	6	82	4	144	0	10	1	4	57	12
		5	7	83	8	146	2	10	1	22	58	10
		5	8	84	11	148	3	10	2	11	59	7
		5	9	86	0	150	4	10	3	0	60	4
		5	10	87	4	152	6	10	3	18	61	2
		5	11	88	7	154	7	11	0	7	61	19
		3	0	89	11	157	1	11	0	25	62	17
		6	1	91	0	159	2	11	1	14	63	14
		6	2	92	4	161	4	11	2	4	64	12
		6	3	93	7	163	5	11	2	21	65	9
		6	4	94	11	165	7	11	3	11	66	7
		6	5	96	0	168	0	12	0	0	67	4
		6	6	97	4	170	2	12	0	18	68	2
		6	7	98	7	172	3	12	1	7	68	19
		6	8	99	11	174	5	12	1	25	69	17
		6	9	101	0	176	6	12	2	14	70	14
		6	10	102	3	178	7	12	3	3	71	11
		6	11	103	7	181	1	12	3	21	72	9
		7	0	104	10	183	2	13	0	10	73	6
		7	1	106	0	185	4	13	1	0	74	4
		7	2	107	3	187	5	13	1	17	75	1
		7	3	108	7	189	7	13	2	7	75	19
8	0	4	11	75	2	131	4	9	1	16	52	12
		5	0	76	6	133	6	9	2	6	53	10
		5	1	77	9	135	7	9	2	23	54	7
		5	2	78	13	138	1	9	3	13	55	5
		5	3	80	3	140	3	10	0	3	56	3
		5	4	81	7	142	5	10	0	21	57	1
		5	5	82	11	144	7	10	1	11	57	19
		5	6	84	1	147	1	10	2	1	58	17
		5	7	85	4	149	2	10	2	18	59	14
		5	8	86	8	151	4	10	3	8	60	12
		5	9	87	12	153	6	10	3	26	61	10
		5	10	89	2	156	0	11	0	16	62	8
		5	11	90	6	158	2	11	1	6	63	6
		6	0	91	9	160	3	11	1	23	64	3

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
8	0	6	1	92	13	162	5	11	2	13	65	1
		6	2	94	3	164	7	11	3	3	65	19
		6	3	95	7	167	1	11	3	21	66	17
		6	4	96	11	169	3	12	0	11	67	15
		6	5	98	1	171	5	12	1	1	68	13
		6	6	99	4	173	6	12	1	18	69	10
		6	7	100	8	176	0	12	2	8	70	8
		6	8	101	12	178	2	12	2	26	71	6
		6	9	103	2	180	4	12	3	16	72	4
		6	10	104	6	182	6	13	0	6	73	2
		6	11	105	10	185	0	13	0	24	74	0
		7	0	106	13	187	1	13	1	13	74	17
		7	1	108	3	189	3	13	2	3	75	15
		7	2	109	7	191	5	13	2	21	76	13
		7	3	110	11	193	7	13	3	11	77	11
		7	4	112	1	196	1	14	0	1	78	9
8	1	5	0	78	0	136	4	9	3	0	54	12
		5	1	79	4	138	6	9	3	18	55	10
		5	2	80	8	141	0	10	0	8	56	8
		5	3	81	13	143	3	10	0	27	57	7
		5	4	83	3	145	5	10	1	17	58	5
		5	5	84	7	147	7	10	2	7	59	3
		5	6	85	11	150	1	10	2	25	60	1
		5	7	87	1	152	3	10	3	15	60	19
		5	8	88	6	154	6	11	0	6	61	18
		5	9	89	10	157	0	11	0	24	62	16
		5	10	91	0	159	2	11	1	14	63	14
		5	11	92	4	161	4	11	2	4	64	12
		6	0	93	8	163	6	11	2	22	65	10
		6	1	94	13	166	1	11	3	13	66	9
		6	2	96	3	168	3	12	0	3	67	7
		6	3	97	7	170	5	12	0	21	68	5
		6	4	98	11	172	7	12	1	11	69	3
		6	5	100	1	175	1	12	2	1	70	1
		6	6	101	6	177	4	12	2	20	71	0
		6	7	102	10	179	6	12	3	10	71	18
		6	8	104	0	182	0	13	0	0	72	16
		6	9	105	4	184	2	13	0	18	73	14
		6	10	106	8	186	4	13	1	8	74	12
		6	11	107	13	188	7	13	1	27	75	11
		7	0	109	3	191	1	13	2	17	76	9
		7	1	110	7	193	3	13	3	7	77	7
		7	2	111	11	195	5	13	3	25	78	5
		7	3	113	1	197	7	14	0	15	79	3
		7	4	114	6	200	2	14	1	6	80	2

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
8	1	7	5	115	10	202	4	14	1	24	81	0
8	2	5	0	79	9	139	3	9	3	23	55	15
		5	1	80	13	141	5	10	0	13	56	13
		5	2	82	4	144	0	10	1	4	57	12
		5	3	83	8	146	2	10	1	22	58	10
		5	4	84	13	148	5	10	2	13	59	9
		5	5	86	3	150	7	10	3	3	60	7
		5	6	87	8	153	2	10	3	22	61	6
		5	7	88	13	155	5	11	0	13	62	5
		5	8	90	3	157	7	11	1	3	63	3
		5	9	91	8	160	2	11	1	22	64	2
		5	10	92	12	162	4	11	2	12	65	0
		5	11	94	3	164	7	11	3	3	65	19
		6	0	95	8	167	2	11	3	22	66	18
		6	1	96	12	169	4	12	0	12	67	16
		6	2	98	3	171	7	12	1	3	68	15
		6	3	99	7	174	1	12	1	21	69	13
		6	4	100	12	176	4	12	2	12	70	12
		6	5	102	2	178	6	12	3	2	71	10
		6	6	103	7	181	1	12	3	21	72	9
		6	7	104	12	183	4	13	0	12	73	8
		6	8	106	2	185	6	13	1	2	74	6
		6	9	107	7	188	1	13	1	21	75	5
		6	10	108	11	190	3	13	2	11	76	3
		6	11	110	2	192	6	13	3	2	77	2
		7	0	111	6	195	0	13	3	20	78	0
		7	1	112	11	197	3	14	0	11	78	19
		7	2	114	2	199	6	14	1	2	79	18
		7	3	115	6	202	0	14	1	20	80	16
		7	4	116	11	204	3	14	2	11	81	15
		7	5	118	1	206	5	14	3	1	82	13
		7	6	119	6	209	0	14	3	20	83	12
8	3	5	1	82	8	144	4	10	1	8	57	16
		5	2	83	13	146	7	10	1	27	58	15
		5	3	85	4	149	2	10	2	18	59	14
		5	4	86	9	151	5	10	3	9	60	13
		5	5	88	0	154	0	11	0	0	61	12
		5	6	89	5	156	3	11	0	19	62	11
		5	7	90	10	158	6	11	1	10	63	10
		5	8	92	1	161	1	11	2	1	64	9
		5	9	93	6	163	4	11	2	20	65	8
		5	10	94	11	165	7	11	3	11	66	7
		5	11	96	2	168	2	12	0	2	67	6
		6	0	97	7	170	5	12	0	21	68	5

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
8	3	6	1	98	12	173	0	12	1	12	69	4
		6	2	100	3	175	3	12	2	3	70	3
		6	3	101	8	177	6	12	2	22	71	2
		6	4	102	13	180	1	12	3	13	72	1
		6	5	104	4	182	4	13	0	4	73	0
		6	6	105	9	184	7	13	0	23	73	19
		6	7	107	0	187	2	13	1	14	74	18
		6	8	108	5	189	5	13	2	5	75	17
		6	9	109	10	192	0	13	2	24	76	16
		6	10	111	1	194	3	13	3	15	77	15
		6	11	112	6	196	5	14	0	6	78	14
		7	0	113	10	199	0	14	0	24	79	12
		7	1	115	1	201	3	14	1	15	80	11
		7	2	116	6	203	6	14	2	6	81	10
		7	3	117	11	206	1	14	2	25	82	9
		7	4	119	2	208	4	14	3	16	83	8
		7	5	120	7	210	7	15	0	7	84	7
		7	6	121	12	213	2	15	0	26	85	6
		7	7	123	3	215	5	15	1	17	86	5
8	4	5	1	84	4	147	4	10	2	4	59	0
		5	2	85	9	149	7	10	2	23	59	19
		5	3	87	1	152	3	10	3	15	60	19
		5	4	88	6	154	6	11	0	6	61	18
		5	5	89	11	157	1	11	0	25	62	17
		5	6	91	3	159	5	11	1	17	63	17
		5	7	92	8	162	0	11	2	8	64	16
		5	8	93	13	164	3	11	2	27	65	15
		5	9	95	5	166	7	11	3	19	66	15
		5	10	96	10	169	2	12	0	10	67	14
		5	11	98	1	171	5	12	1	1	68	13
		6	0	99	7	174	1	12	1	21	69	13
		6	1	100	12	176	4	12	2	12	70	12
		6	2	102	3	178	7	12	3	3	71	11
		6	3	103	9	181	3	12	3	23	72	11
		6	4	105	0	183	6	13	0	14	73	10
		6	5	106	5	186	1	13	1	5	74	9
		6	6	107	11	188	5	13	1	25	75	9
		6	7	109	2	191	0	13	2	16	76	8
		6	8	110	7	193	3	13	3	7	77	7
		6	9	111	13	195	7	13	3	27	78	7
		6	10	113	4	198	2	14	0	18	79	6
		6	11	114	9	200	5	14	1	9	80	5
		7	0	116	1	203	1	14	2	1	81	5
		7	1	117	6	205	4	14	2	20	82	4
		7	2	118	11	207	7	14	3	11	83	3

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
8	4	7	3	120	3	210	3	15	0	3	84	3
		7	4	121	8	212	6	15	0	22	85	2
		7	5	122	13	215	1	15	1	13	86	1
		7	6	124	5	217	5	15	2	5	87	1
		7	7	125	10	220	0	15	2	24	88	0
		7	8	127	1	222	3	15	3	15	88	19
8	5	5	2	87	5	152	7	10	3	19	61	3
		5	3	88	11	155	3	11	0	11	62	3
		5	4	90	3	157	7	11	1	3	63	3
		5	5	91	9	160	3	11	1	23	64	3
		5	6	93	0	162	6	11	2	14	65	2
		5	7	94	6	165	2	11	3	6	66	2
		5	8	95	12	167	6	11	3	26	67	2
		5	9	97	3	170	1	12	0	17	68	1
		5	10	98	9	172	5	12	1	9	69	1
		5	11	100	1	175	1	12	2	1	70	1
		6	0	101	7	177	5	12	2	21	71	1
		6	1	102	12	180	0	12	3	12	72	0
		6	2	104	4	182	4	13	0	4	73	0
		6	3	105	10	185	0	13	0	24	74	0
		6	4	107	2	187	4	13	1	16	75	0
		6	5	108	7	189	7	13	2	7	75	19
		6	6	109	13	192	3	13	2	27	76	19
		6	7	111	5	194	7	13	3	19	77	19
		6	8	112	10	197	2	14	0	10	78	18
		6	9	114	2	199	6	14	1	2	79	18
		6	10	115	8	202	2	14	1	22	80	18
		6	11	117	0	204	6	14	2	14	81	18
		7	0	118	5	207	1	14	3	5	82	17
		7	1	119	11	209	5	14	3	25	83	17
		7	2	121	3	212	1	15	0	17	84	17
		7	3	122	9	214	5	15	1	9	85	17
		7	4	124	0	217	0	15	2	0	86	16
		7	5	125	6	219	4	15	2	20	87	16
		7	6	126	12	222	0	15	3	12	88	16
		7	7	128	4	224	4	16	0	4	89	16
		7	8	129	9	226	7	16	0	23	90	15
		7	9	131	1	229	3	16	1	15	91	15
8	6	5	2	89	2	156	0	11	0	16	62	8
		5	3	90	8	158	4	11	1	8	63	8
		5	4	92	0	161	0	11	2	0	64	8
		5	5	93	6	163	4	11	2	20	65	8
		5	6	94	12	166	0	11	3	12	66	8
		5	7	96	4	168	4	12	0	4	67	8

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts	Qrs.	Lbs.	Scs.	Lbs.
8	6	5	8	97	10	171	0	12	0	24	68	8
		5	9	99	3	173	5	12	1	17	69	9
		5	10	100	9	176	1	12	2	9	70	9
		5	11	102	1	178	5	12	3	1	71	9
		6	0	103	7	181	1	12	3	21	72	9
		6	1	104	13	183	5	13	0	13	73	9
		6	2	106	5	186	1	13	1	5	74	9
		6	3	107	11	188	5	13	1	25	75	9
		6	4	109	3	191	1	13	2	17	76	9
		6	5	110	10	193	6	13	3	10	77	10
		6	6	112	2	196	2	14	0	2	78	10
		6	7	113	8	198	6	14	0	22	79	10
		6	8	115	0	201	2	14	1	14	80	10
		6	9	116	6	203	6	14	2	6	81	10
		6	10	117	12	206	2	14	2	26	82	10
		6	11	119	4	208	6	14	3	18	83	10
		7	0	120	10	211	2	15	0	10	84	10
		7	1	122	3	213	7	15	1	3	85	11
		7	2	123	9	216	3	15	1	23	86	11
		7	3	125	1	218	7	15	2	15	87	11
		7	4	126	7	221	3	15	3	7	88	11
		7	5	127	13	223	7	15	3	27	89	11
		7	6	129	5	226	3	16	0	19	90	11
		7	7	130	11	228	7	16	1	11	91	11
		7	8	132	3	231	3	16	2	3	92	11
		7	9	133	10	234	0	16	2	24	93	12
		7	10	135	2	236	4	16	3	16	94	12
8	7	5	3	92	5	161	5	11	2	5	64	13
		5	4	93	11	164	1	11	2	25	65	13
		5	5	95	4	166	6	11	3	18	66	14
		5	6	96	10	169	2	12	0	10	67	14
		5	7	98	3	171	7	12	1	3	68	15
		5	8	99	9	174	3	12	1	23	69	15
		5	9	101	2	177	0	12	2	16	70	16
		5	10	102	8	179	4	12	3	8	71	16
		5	11	104	1	182	1	13	0	1	72	17
		6	0	105	7	184	5	13	0	21	73	17
		6	1	107	0	187	2	13	1	14	74	18
		6	2	108	7	189	7	13	2	7	75	18
		6	3	109	13	192	3	13	2	27	76	19
		6	4	111	6	195	0	13	3	20	78	0
		6	5	112	12	197	4	14	0	12	79	0
		6	6	114	5	200	1	14	1	5	80	1
		6	7	115	11	202	5	14	1	25	81	1
		6	8	117	4	205	2	14	2	18	82	2

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
8	7	6	9	118	10	207	6	14	3	10	83	2
		6	10	120	3	210	3	15	0	3	84	3
		6	11	121	9	212	7	15	0	23	85	3
		7	0	123	2	215	4	15	1	16	86	4
		7	1	124	8	218	0	15	2	8	87	4
		7	2	126	1	220	5	15	3	1	88	5
		7	3	127	7	223	1	15	3	21	89	5
		7	4	129	0	225	6	16	0	14	90	6
		7	5	130	6	228	2	16	1	6	91	6
		7	6	131	13	230	7	16	1	27	92	7
		7	7	133	5	233	3	16	2	19	93	7
		7	8	134	12	236	0	16	3	12	94	8
		7	9	136	4	238	4	17	0	4	95	8
		7	10	137	11	241	1	17	0	25	96	9
		7	11	139	3	243	5	17	1	17	97	9
8	8	5	3	94	2	164	6	11	3	2	65	18
		5	4	95	9	167	3	11	3	23	66	19
		5	5	97	2	170	0	12	0	16	68	0
		5	6	98	9	172	5	12	1	9	69	1
		5	7	100	2	175	2	12	2	2	70	2
		5	8	101	9	177	7	12	2	23	71	3
		5	9	103	2	180	4	12	3	16	72	4
		5	10	104	8	183	0	13	0	8	73	4
		5	11	106	1	185	5	13	1	1	74	5
		6	0	107	8	188	2	13	1	22	75	6
		6	1	109	1	190	7	13	2	15	76	7
		6	2	110	8	193	4	13	3	8	77	8
		6	3	112	1	196	1	14	0	1	78	9
		6	4	113	8	198	6	14	0	22	79	10
		6	5	115	1	201	3	14	1	15	80	11
		6	6	116	8	204	0	14	2	8	81	12
		6	7	118	1	206	5	14	3	1	82	13
		6	8	119	8	209	2	14	3	22	83	14
		6	9	121	1	211	7	15	0	15	84	15
		6	10	122	7	214	3	15	1	7	85	15
		6	11	124	0	217	0	15	2	0	86	16
		7	0	125	7	219	5	15	2	21	87	17
		7	1	127	0	222	2	15	3	14	88	18
		7	2	128	7	224	7	16	0	7	89	19
		7	3	130	0	227	4	16	1	0	91	0
		7	4	131	7	230	1	16	1	21	92	1
		7	5	133	0	232	6	16	2	14	93	2
		7	6	134	7	235	3	16	3	7	94	3
		7	7	136	0	238	0	17	0	0	95	4
		7	8	137	7	240	5	17	0	21	96	5

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
8	8	7	9	139	0	243	2	17	1	14	97	6
		7	10	140	7	245	7	17	2	7	98	7
		7	11	141	13	248	3	17	2	27	99	7
		8	0	143	6	251	0	17	3	20	100	8
8	9	5	4	97	7	170	5	12	0	21	68	5
		5	5	99	0	173	2	12	1	14	69	6
		5	6	100	7	175	7	12	2	7	70	7
		5	7	102	1	178	5	12	3	1	71	9
		5	8	103	8	181	2	12	3	22	72	10
		5	9	105	1	183	7	13	0	15	73	11
		5	10	106	9	186	5	13	1	9	74	13
		5	11	108	2	189	2	13	2	2	75	14
		6	0	109	9	191	7	13	2	23	76	15
		6	1	111	3	194	5	13	3	17	77	17
		6	2	112	10	197	2	14	0	10	78	18
		6	3	114	3	199	7	14	1	3	79	19
		6	4	115	11	202	5	14	1	25	81	1
		6	5	117	4	205	2	14	2	18	82	2
		6	6	118	11	207	7	14	3	11	83	3
		6	7	120	5	210	5	15	0	5	84	5
		6	8	121	12	213	2	15	0	26	85	6
		6	9	123	5	215	7	15	1	19	86	7
		6	10	124	13	218	5	15	2	13	87	9
		6	11	126	6	221	2	15	3	6	88	10
		7	0	127	13	223	7	15	3	27	89	11
		7	1	129	7	226	5	16	0	21	90	13
		7	2	131	0	229	2	16	1	14	91	14
		7	3	132	7	231	7	16	2	7	92	15
		7	4	134	1	234	5	16	3	1	93	17
		7	5	135	8	237	2	16	3	22	94	18
		7	6	137	1	239	7	17	0	15	95	19
		7	7	138	9	242	5	17	1	9	97	1
		7	8	140	2	245	2	17	2	2	98	2
		7	9	141	9	247	7	17	2	23	99	3
		7	10	143	3	250	5	17	3	17	100	5
		7	11	144	10	253	2	18	0	10	101	6
		8	0	146	3	255	7	18	1	3	102	7
		8	1	147	11	258	5	18	1	25	103	9
8	10	5	4	99	5	173	7	12	1	19	69	11
		5	5	100	13	176	5	12	2	13	70	13
		5	6	102	6	179	2	12	3	6	71	14
		5	7	104	0	182	0	13	0	0	72	16
		5	8	105	8	184	6	13	0	22	73	18
		5	9	107	2	187	4	13	1	16	75	0

Girth.	Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft. In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
8 10	5	10	108	9	190	1	13	2	9	76	1
	5	11	110	3	192	7	13	3	3	77	3
	6	0	111	11	195	5	13	3	25	78	5
	6	1	113	5	198	3	14	0	19	79	7
	6	2	114	12	201	0	14	1	12	80	8
	6	3	116	6	203	6	14	2	6	81	10
	6	4	118	0	206	4	14	3	0	82	12
	6	5	119	7	209	1	14	3	21	83	13
	6	6	121	1	211	7	15	0	15	84	15
	6	7	122	9	214	5	15	1	9	85	17
	6	8	124	3	217	3	15	2	3	86	19
	6	9	125	10	220	0	15	2	24	88	0
	6	10	127	4	222	6	15	3	18	89	2
	6	11	128	12	225	4	16	0	12	90	4
	7	0	130	6	228	2	16	1	6	91	6
	7	1	131	13	230	7	16	1	27	92	7
	7	2	133	7	233	5	16	2	21	93	9
	7	3	135	1	236	3	16	3	15	94	11
	7	4	136	9	239	1	17	0	9	95	13
	7	5	138	2	241	6	17	1	2	96	14
	7	6	139	10	244	4	17	1	24	97	16
	7	7	141	4	247	2	17	2	18	98	18
	7	8	142	11	249	7	17	3	11	99	19
	7	9	144	5	252	5	18	0	5	101	1
	7	10	145	13	255	3	18	0	27	102	3
	7	11	147	7	258	1	18	1	21	103	5
	8	0	149	0	260	6	18	2	14	104	6
	8	1	150	8	263	4	18	3	8	105	8
	8	2	152	2	266	2	19	0	2	106	10
8 11	5	5	102	11	179	7	12	3	11	71	19
	5	6	104	6	182	6	13	0	6	73	2
	5	7	106	0	185	4	13	1	0	74	4
	5	8	107	8	188	2	13	1	22	75	6
	5	9	109	2	191	0	13	2	16	76	8
	5	10	110	10	193	6	13	3	10	77	10
	5	11	112	4	196	4	14	0	4	78	12
	6	0	113	12	199	2	14	0	26	79	14
	6	1	115	7	202	1	14	1	21	80	17
	6	2	117	1	204	7	14	2	15	81	19
	6	3	118	9	207	5	14	3	9	83	1
	6	4	120	3	210	3	15	0	3	84	3
	6	5	121	11	213	1	15	0	25	85	5
	6	6	123	5	215	7	15	1	19	86	7
	6	7	124	13	218	5	15	2	13	87	9
	6	8	126	8	221	4	15	3	8	88	12

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
8	11	6	9	128	2	224	2	16	0	2	89	14
		6	10	129	10	227	0	16	0	24	90	16
		6	11	131	4	229	6	16	1	18	91	18
		7	0	132	12	232	4	16	2	12	93	0
		7	1	134	6	235	2	16	3	6	94	2
		7	2	136	0	238	0	17	0	1	95	5
		7	3	137	9	240	7	17	0	25	96	7
		7	4	139	3	243	5	17	1	17	97	9
		7	5	140	11	246	3	17	2	11	98	11
		7	6	142	5	249	1	17	3	5	99	13
		7	7	143	13	251	7	17	3	27	100	15
		7	8	145	7	254	5	18	0	21	101	17
		7	9	147	1	257	3	18	1	15	102	19
		7	10	148	10	260	2	18	2	10	104	2
		7	11	150	4	263	0	18	3	4	105	4
		8	0	151	12	265	6	18	3	26	106	6
		8	1	153	6	268	4	19	0	20	107	8
		8	2	155	0	271	2	19	1	14	108	10
		8	3	156	8	274	0	19	2	8	109	12
9	0	5	5	104	10	183	2	13	0	10	73	6
		5	6	106	5	186	1	13	1	5	74	9
		5	7	108	0	189	0	13	2	0	75	12
		5	8	109	8	191	6	13	2	22	76	14
		5	9	111	3	194	5	13	3	17	77	17
		5	10	112	11	197	3	14	0	11	78	19
		5	11	114	6	200	2	14	1	6	80	2
		6	0	116	0	203	0	14	2	0	81	4
		6	1	117	9	205	7	14	2	23	82	7
		6	2	119	4	208	6	14	3	18	83	10
		6	3	120	12	211	4	15	0	12	84	12
		6	4	122	7	214	3	15	1	7	85	15
		6	5	124	1	217	1	15	2	1	86	17
		6	6	125	10	220	0	15	2	24	88	0
		6	7	127	4	222	6	15	3	18	89	2
		6	8	128	13	225	5	16	0	13	90	5
		6	9	130	7	228	3	16	1	7	91	7
		6	10	132	2	231	2	16	2	2	92	10
		6	11	133	11	234	1	16	2	25	93	13
		7	0	135	5	236	7	16	3	19	94	15
		7	1	137	0	239	6	17	0	14	95	18
		7	2	138	8	242	4	17	1	8	97	0
		7	3	140	3	245	3	17	2	3	98	3
		7	4	141	11	248	1	17	2	25	99	5
		7	5	143	6	251	0	17	3	20	100	8
		7	6	145	0	253	6	18	0	14	101	10

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
9	0	7	7	146	9	256	5	18	1	9	102	13
		7	8	148	4	259	4	18	2	4	103	16
		7	9	149	12	262	2	18	2	26	104	18
		7	10	151	7	265	1	18	3	21	106	1
		7	11	153	1	267	7	19	0	15	107	3
		8	0	154	10	270	6	19	1	10	108	6
		8	1	156	4	273	4	19	2	4	109	8
		8	2	157	13	276	3	19	2	27	110	11
		8	3	159	8	279	2	19	3	22	111	14
		8	4	161	2	282	0	20	0	16	112	16
9	1	5	5	106	10	186	6	13	1	10	74	14
		5	6	108	5	189	5	13	2	5	75	17
		5	7	110	0	192	4	13	3	0	77	0
		5	8	111	9	195	3	13	3	23	78	3
		5	9	113	4	198	2	14	0	18	79	6
		5	10	114	13	201	1	14	1	13	80	9
		5	11	116	8	204	0	14	2	8	81	12
		6	0	118	3	206	7	14	3	3	82	15
		6	1	119	12	209	6	14	3	26	83	18
		6	2	121	7	212	5	15	0	21	85	1
		6	3	123	2	215	4	15	1	16	86	4
		6	4	124	11	218	3	15	2	11	87	7
		6	5	126	6	221	2	15	3	6	88	10
		6	6	128	0	224	0	16	0	0	89	12
		6	7	129	9	226	7	16	0	23	90	5
		6	8	131	4	229	6	16	1	18	91	18
		6	9	132	13	232	5	16	2	13	93	1
		6	10	134	8	235	4	16	3	8	94	4
		6	11	136	3	238	3	17	0	3	95	7
		7	0	137	12	241	2	17	0	26	96	10
		7	1	139	7	244	1	17	1	21	97	13
		7	2	141	2	247	0	17	2	16	98	16
		7	3	142	11	249	7	17	3	11	99	19
		7	4	144	6	252	6	18	0	6	101	2
		7	5	146	1	255	5	18	1	1	102	5
		7	6	147	10	258	4	18	1	24	103	8
		7	7	149	5	261	3	18	2	19	104	11
		7	8	151	0	264	2	18	3	14	105	14
		7	9	152	9	267	1	19	0	9	106	17
		7	10	154	4	270	0	19	1	4	108	0
		7	11	155	13	272	7	19	1	27	109	3
		8	0	157	8	275	6	19	2	22	110	6
		8	1	159	3	278	5	19	3	17	111	9
		8	2	160	12	281	4	20	0	12	112	12
		8	3	162	7	284	3	20	1	7	113	15

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
9	1	8	4	164	2	287	2	20	2	2	114	18
9	2	5	5	108	9	190	1	13	2	9	76	1
		5	6	110	5	193	1	13	3	5	77	5
		5	7	112	0	196	0	14	0	0	78	8
		5	8	113	9	198	7	14	0	23	79	11
		5	9	115	5	201	7	14	1	19	80	15
		5	10	117	0	204	6	14	2	14	81	18
		5	11	118	10	207	6	14	3	10	83	2
		6	0	120	5	210	5	15	0	5	84	5
		6	1	122	1	213	5	15	1	1	85	9
		6	2	123	10	216	4	15	1	24	86	12
		6	3	125	5	219	3	15	2	19	87	15
		6	4	127	1	222	3	15	3	15	88	19
		6	5	128	10	225	2	16	0	10	90	2
		6	6	130	6	228	2	16	1	6	91	6
		6	7	132	1	231	1	16	2	1	92	9
		6	8	133	10	234	0	16	2	24	93	12
		6	9	135	6	237	0	16	3	20	94	16
		6	10	137	1	239	7	17	0	15	95	19
		6	11	138	11	242	7	17	1	11	97	3
		7	0	140	6	245	6	17	2	6	98	6
		7	1	142	1	248	5	17	3	1	99	9
		7	2	143	11	251	5	17	3	25	100	13
		7	3	145	6	254	4	18	0	20	101	16
		7	4	147	2	257	4	18	1	16	103	0
		7	5	148	11	260	3	18	2	11	104	3
		7	6	150	6	263	2	18	3	6	105	6
		7	7	152	2	266	2	19	0	2	106	10
		7	8	153	11	269	1	19	0	25	107	13
		7	9	155	7	272	1	19	1	21	108	17
		7	10	157	2	275	0	19	2	16	110	0
		7	11	158	11	277	7	19	3	11	111	3
		8	0	160	7	280	7	20	0	7	112	7
		8	1	162	2	283	6	20	1	2	113	10
		8	2	163	12	286	6	20	1	26	114	14
		8	3	165	7	289	5	20	2	21	115	17
		8	4	167	2	292	4	20	3	16	117	0
9	3	5	5	110	9	193	5	13	3	9	77	9
		5	6	112	5	196	5	14	0	5	78	13
		5	7	114	1	199	5	14	1	1	79	17
		5	8	115	11	202	5	14	1	25	81	1
		5	9	117	6	205	4	14	2	20	82	4
		5	10	119	2	208	4	14	3	16	83	8
		5	11	120	12	211	4	15	0	12	84	12

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
9	3	6	0	122	8	214	4	15	1	8	85	16
		6	1	124	4	217	4	15	2	4	87	0
		6	2	126	0	220	4	15	3	0	88	4
		6	3	127	9	223	3	15	3	23	89	7
		6	4	129	5	226	3	16	0	19	90	11
		6	5	131	1	229	3	16	1	15	91	15
		6	6	132	11	232	3	16	2	11	92	19
		6	7	134	7	235	3	16	3	7	94	3
		6	8	136	3	238	3	17	0	3	95	7
		6	9	137	12	241	2	17	0	26	96	10
		6	10	139	8	244	2	17	1	22	97	14
		6	11	141	4	247	2	17	2	18	98	18
		7	0	143	0	250	2	17	3	14	100	2
		7	1	144	10	253	2	18	0	10	101	6
		7	2	146	6	256	2	18	1	6	102	10
		7	3	148	1	259	1	18	2	1	103	13
		7	4	149	11	262	1	18	2	25	104	17
		7	5	151	7	265	1	18	3	21	106	1
		7	6	153	3	268	1	19	0	17	107	5
		7	7	154	13	271	1	19	1	13	108	9
		7	8	156	9	274	1	19	2	9	109	13
		7	9	158	4	277	0	19	3	4	110	16
		7	10	160	0	280	0	20	0	0	112	0
		7	11	161	10	283	0	20	0	24	113	4
		8	0	163	6	286	0	20	1	20	114	8
		8	1	165	2	289	0	20	2	16	115	12
		8	2	166	12	292	0	20	3	12	116	16
		8	3	168	7	294	7	21	0	7	117	19
		8	4	170	3	297	7	21	1	3	119	3
9	4	5	5	112	9	197	1	14	0	9	78	17
		5	6	114	5	200	1	14	1	5	80	1
		5	7	116	2	203	2	14	2	2	81	6
		5	8	117	12	206	2	14	2	26	82	10
		5	9	119	8	209	2	14	3	22	83	14
		5	10	121	4	212	2	15	0	18	84	18
		5	11	123	1	215	3	15	1	15	86	3
		6	0	124	11	218	3	15	2	11	87	7
		6	1	126	7	221	3	15	3	7	88	11
		6	2	128	3	224	3	16	0	3	89	15
		6	3	130	0	227	4	16	1	0	91	0
		6	4	131	10	230	4	16	1	24	92	4
		6	5	133	6	233	4	16	2	20	93	8
		6	6	135	3	236	5	16	3	17	94	13
		6	7	136	13	239	5	17	0	13	95	17
		6	8	138	9	242	5	17	1	9	97	1

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
9	4	6	9	140	5	245	5	17	2	5	98	5
		6	10	142	2	248	6	17	3	2	99	10
		6	11	143	12	251	6	17	3	26	100	14
		7	0	145	8	254	6	18	0	22	101	18
		7	1	147	4	257	6	18	1	18	103	2
		7	2	149	1	260	7	18	2	15	104	7
		7	3	150	11	263	7	18	3	11	105	11
		7	4	152	7	266	7	19	0	7	106	15
		7	5	154	3	269	7	19	1	3	107	19
		7	6	156	0	273	0	19	2	0	109	4
		7	7	157	10	276	0	19	2	24	110	8
		7	8	159	6	279	0	19	3	20	111	12
		7	9	161	2	282	0	20	0	16	112	16
		7	10	162	13	285	1	20	1	13	114	1
		7	11	164	9	288	1	20	2	9	115	5
		8	0	166	5	291	1	20	3	5	116	9
		8	1	168	2	294	2	21	0	2	117	14
		8	2	169	12	297	2	21	0	26	118	18
		8	3	171	8	300	2	21	1	22	120	2
		8	4	173	4	303	2	21	2	18	121	6
9	5	5	6	116	6	203	6	14	2	6	81	10
		5	7	118	3	206	7	14	3	3	82	15
		5	8	119	13	209	7	14	3	27	83	19
		5	9	121	10	213	0	15	0	24	85	4
		5	10	123	7	216	1	15	1	21	86	9
		5	11	125	4	219	2	15	2	18	87	14
		6	0	127	0	222	2	15	3	14	88	18
		6	1	128	11	225	3	16	0	11	90	3
		6	2	130	8	228	4	16	1	8	91	8
		6	3	132	4	231	4	16	2	4	92	12
		6	4	134	1	234	5	16	3	1	93	17
		6	5	135	12	237	6	16	3	26	95	2
		6	6	137	8	240	6	17	0	22	96	6
		6	7	139	5	243	7	17	1	19	97	11
		6	8	141	2	247	0	17	2	16	98	16
		6	9	142	13	250	1	17	3	13	100	1
		6	10	144	9	253	1	18	0	9	101	5
		6	11	146	6	256	2	18	1	6	102	10
		7	0	148	3	259	3	18	2	3	103	15
		7	1	149	13	262	3	18	2	27	104	19
		7	2	151	10	265	4	18	3	24	106	4
		7	3	153	7	268	5	19	0	21	107	9
		7	4	155	3	271	5	19	1	17	108	13
		7	5	157	0	274	6	19	2	14	109	18
		7	6	158	11	277	7	19	3	11	111	3

Girth.		Length.		Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Ft.	In.	Ft.	In.	Sts.	Lbs.	Sts.	Lbs.	Cwts.	Qrs.	Lbs.	Scs.	Lbs.
9	5	7	7	160	8	281	0	20	0	8	112	8
		7	8	162	4	284	0	20	1	4	113	12
		7	9	164	1	287	1	20	2	1	114	17
		7	10	165	12	290	2	20	2	26	116	2
		7	11	167	8	293	2	20	3	22	117	6
		8	0	169	5	296	3	21	0	19	118	11
		8	1	171	2	299	4	21	1	16	119	16
		8	2	172	12	302	4	21	2	12	121	0
		8	3	174	9	305	5	21	3	9	122	5
		8	4	176	6	308	6	22	0	6	123	10
9	6	5	6	118	7	207	3	14	3	7	82	19
		5	7	120	4	210	4	15	0	4	84	4
		5	8	122	1	213	5	15	1	1	85	9
		5	9	123	12	216	6	15	1	26	86	14
		5	10	125	10	220	0	15	2	24	88	0
		5	11	127	7	223	1	15	3	21	89	5
		6	0	129	4	226	2	16	0	18	90	10
		6	1	131	1	229	3	16	1	15	91	15
		6	2	132	12	232	4	16	2	12	93	0
		6	3	134	9	235	5	16	3	9	94	5
		6	4	136	6	238	6	17	0	6	95	10
		6	5	138	4	242	0	17	1	4	96	16
		6	6	140	1	245	1	17	2	1	98	1
		6	7	141	12	248	2	17	2	26	99	6
		6	8	143	9	251	3	17	3	23	100	11
		6	9	145	6	254	4	18	0	20	101	16
		6	10	147	3	257	5	18	1	17	103	1
		6	11	149	0	260	6	18	2	14	104	6
		7	0	150	12	264	0	18	3	12	105	12
		7	1	152	9	267	1	19	0	9	106	17
		7	2	154	6	270	2	19	1	6	108	2
		7	3	156	3	273	3	19	2	3	109	7
		7	4	158	0	276	4	19	3	0	110	12
		7	5	159	11	279	5	19	3	25	111	17
		7	6	161	8	282	6	20	0	22	113	2
		7	7	163	5	285	7	20	1	19	114	7
		7	8	165	3	289	1	20	2	17	115	13
		7	9	167	0	292	2	20	3	14	116	18
		7	10	168	11	295	3	21	0	11	118	3
		7	11	170	8	298	4	21	1	8	119	8
		8	0	172	5	301	5	21	2	5	120	13
		8	1	174	2	304	6	21	3	2	121	18
		8	2	175	13	307	7	21	3	27	123	3
		8	3	177	11	311	1	22	0	25	124	9
		8	4	179	10	314	2	22	1	24	125	15

TABLE XXXI.

SHOWS THE LIVE AND DEAD WEIGHT OF CATTLE IN IMPERIAL STONES OF 14 LBS., IN SMITHFIELD STONES OF 8 LBS., IN CWTS., AND IN SCORES, SINKING THE OFFALS.

IN the left-hand column of the Table is placed the weight of the live animal in Imperial stones; and when killed, the weight of the four quarters is found opposite each live weight in Imperial stones, Smithfield stones, cwts., and scores.

EXAMPLE. The weight of a live ox has been ascertained to be 133 Imperial stones; how much will the four quarters weigh?

Having found the weight, 133 stones, in the left-hand column, opposite thereto stands 74 stones $11\frac{1}{4}$ lbs. Imperial, 130 stones $7\frac{1}{4}$ lbs. Smithfield, 9 cwt. 1 qr. $11\frac{1}{4}$ lbs., and 52 scores $7\frac{1}{4}$ lbs., the weight of the four quarters in each of these denominations.

If it were desired to know the weight in Glasgow Trone stones of $22\frac{1}{2}$ Imperial ounces to the pound, or $22\frac{1}{2}$ Imperial pounds to the stone, multiply the weight, found as above, by 14, and divide the product by $22\frac{1}{2}$, or, on account of the fraction, multiply by 28, and divide by 45.

	Sts.	Lbs.
	74	$11\frac{1}{4}$
		$7 \times 4 = 28$
	523	$8\frac{3}{4}$
		4
45 { 9)	2094	7
45 { 5)	232	$11\frac{5}{9}$
	46	$8\frac{22}{45}$

Or, 46 stones $8\frac{22}{45}$ lbs. Glasgow Trone weight.

	Sts.	Lbs.
Or, if we turn to Table XXXIV., we there find that twice 37, or 74 stones Imperial . . =	46	$0\frac{1}{2}$
And, as the Trone stone is $22\frac{1}{2}$ lbs., $11\frac{1}{4}$ lbs. is half a Trone stone, ... =	0	8
	46	$8\frac{1}{2}$

Table XXXII., showing the live and dead weight of swine, and Table XXXIII., showing the live and dead weight of sheep, are so similar to this Table that they will require no explanation.

Live Weight.	Weight of the Four Quarters.							
	Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Stones.	Stones.	Lbs.	Stones.	Lbs.	Cwts.	Qrs.	Lbs.	Scores.	Lbs.
1	0	7¾	0	7¾	0	0	7¾	0	7¾
2	1	1¾	1	7¾	0	0	15¾	0	15¾
3	1	9½	2	7½	0	0	23½	1	3½
4	2	3½	3	7½	0	1	3½	1	11½
5	2	11¼	4	7¼	0	1	11¼	1	19¼
6	3	5¼	5	7¼	0	1	19¼	2	7¼
7	3	13	6	7	0	1	27	2	15
8	4	7	7	7	0	2	7	3	3
9	5	0¾	8	6¾	0	2	14¾	3	10¾
10	5	8¾	9	6¾	0	2	22¾	3	18¾
11	6	2½	10	6½	0	3	2½	4	6½
12	6	10½	11	6½	0	3	10½	4	14½
13	7	4¼	12	6¼	0	3	18¼	5	2¼
14	7	12¼	13	6¼	0	3	26¼	5	10¼
15	8	6	14	6	1	0	6	5	18
16	9	0	15	6	1	0	14	6	6
17	9	7¾	16	5¾	1	0	21¾	6	13¾
18	10	1¾	17	5¾	1	1	1¾	7	1¾
19	10	9½	18	5½	1	1	9½	7	9½
20	11	3½	19	5½	1	1	17½	7	17½
21	11	11¼	20	5¼	1	1	25¼	8	5¼
22	12	5¼	21	5¼	1	2	5¼	8	13¼
23	12	13	22	5	1	2	13	9	1
24	13	7	23	5	1	2	21	9	9
25	14	0¾	24	4¾	1	3	0¾	9	16¾
26	14	8¾	25	4¾	1	3	8¾	10	4¾
27	15	2½	26	4½	1	3	16½	10	12½
28	15	10½	27	4½	1	3	24½	11	0½
29	16	4¼	28	4¼	2	0	4¼	11	8¼
30	16	12¼	29	4¼	2	0	12¼	11	16¼
31	17	6	30	4	2	0	20	12	4
32	18	0	31	4	2	1	0	12	12
33	18	7¾	32	3¾	2	1	7¾	12	19¾
34	19	1¾	33	3¾	2	1	15¾	13	7¾
35	19	9½	34	3½	2	1	23½	13	15½
36	20	3½	35	3½	2	2	3½	14	3½
37	20	11¼	36	3¼	2	2	11¼	14	11¼
38	21	5¼	37	3¼	2	2	19¼	14	19¼
39	21	13	38	3	2	2	27	15	7
40	22	7	39	3	2	3	7	15	15
41	23	0¾	40	2¾	2	3	14¾	16	2¾
42	23	8¾	41	2¾	2	3	22¾	16	10¾
43	24	2½	42	2½	3	0	2½	16	18½
44	24	10½	43	2½	3	0	10½	17	6½

Live Weight.	Weight of the Four Quarters.									
	Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Stones.	Stones.	Lbs.	Stones.	Lbs.	Cwts.	Qrs.	Lbs.	Scores.	Lbs.
45	25	4¼	44	2¼	3	0	18¼	17	14¼
46	25	12¼	45	2¼	3	0	20¼	18	2¼
47	26	6	46	2	3	1	6	18	10
48	27	0	47	2	3	1	14	18	18
49	27	7¾	48	1¾	3	1	21¾	19	5¾
50	28	1¾	49	1¾	3	2	1¾	19	13¾
51	28	9⅓	50	1⅓	3	2	9⅓	20	1⅓
52	29	3⅓	51	1⅓	3	2	17⅓	20	9⅓
53	29	11¼	52	1¼	3	2	25¼	20	17¼
54	30	5¼	53	1¼	3	3	5¼	21	5¼
55	30	13	54	1	3	3	13	21	13
56	31	7	55	1	3	3	21	22	1
57	32	0¾	56	0¾	4	0	0¾	22	8¾
58	32	8¾	57	0¾	4	0	8¾	22	16¾
59	33	2⅓	58	0⅓	4	0	16⅓	23	4⅓
60	33	10⅓	59	0⅓	4	0	24⅓	23	12⅓
61	34	4¼	60	0¼	4	1	4¼	24	0¼
62	34	12¼	61	0¼	4	1	12¼	24	8¼
63	35	6	62	0	4	1	20	24	16
64	36	0	63	0	4	2	0	25	4
65	36	7¾	63	7¾	4	2	7¾	25	11¾
66	37	1¾	64	7¾	4	2	15¾	25	19¾
67	37	9⅓	65	7⅓	4	2	23⅓	26	7⅓
68	38	3⅓	66	7⅓	4	3	3⅓	26	15⅓
69	38	11¼	67	7¼	4	3	11¼	27	3¼
70	39	5¼	68	7¼	4	3	19¼	27	11¼
71	39	13	69	7	4	3	27	27	19
72	40	7	70	7	5	0	7	28	7
73	41	0¾	71	6¾	5	0	14¾	28	14¾
74	41	8¾	72	6¾	5	0	22¾	29	2¾
75	42	2⅓	73	6⅓	5	1	2⅓	29	10⅓
76	42	10⅓	74	6⅓	5	1	10⅓	29	18⅓
77	43	4¼	75	6¼	5	1	18¼	30	6¼
78	43	12¼	76	6¼	5	1	26¼	30	14¼
79	44	6	77	6	5	2	6	31	2
80	45	0	78	6	5	2	14	31	10
81	45	7¾	79	5¾	5	2	21¾	31	17¾
82	46	1¾	80	5¾	5	3	1¾	32	5¾
83	46	9⅓	81	5⅓	5	3	9⅓	32	13⅓
84	47	3⅓	82	5⅓	5	3	17⅓	33	1⅓
85	47	11¼	83	5¼	5	3	25¼	33	9¼
86	48	5¼	84	5¼	6	0	5¼	33	17¼
87	48	13	85	5	6	0	13	34	5
88	49	7	86	5	6	0	21	34	13

Live Weight.	Weight of the Four Quarters.									
	Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Stones.	Stones.	Lbs.	Stones.	Lbs.	Cwts.	Qrs.	Lbs.	Scores.	Lbs.
89	50	0¾	87	4¾	6	1	0¾	35	0¾
90	50	8¾	88	4¾	6	1	8¾	35	8¾
91	51	2⅓	89	4⅓	6	1	16⅓	35	16⅓
92	51	10⅓	90	4⅓	6	1	24⅓	36	4⅓
93	52	4¼	91	4¼	6	2	4¼	36	12¼
94	52	12¼	92	4¼	6	2	12¼	37	0¼
95	53	6	93	4	6	2	20	37	8
96	54	0	94	4	6	3	0	37	16
97	54	7¾	95	3¾	6	3	7¾	38	3¾
98	55	1¼	96	3¾	6	3	15¾	38	11¾
99	55	9⅓	97	3⅓	6	3	23⅓	38	19⅓
100	56	3⅓	98	3⅓	7	0	3⅓	39	7⅓
101	56	11¼	99	3¼	7	0	11¼	39	15¼
102	57	5¼	100	3¼	7	0	19¼	40	3¼
103	57	13	101	3	7	0	27	40	11
104	58	7	102	3	7	1	7	40	19
105	59	0¾	103	2¾	7	1	14¾	41	6¾
106	59	8¾	104	2¾	7	1	22¾	41	14¾
107	60	2⅓	105	2⅓	7	2	2⅓	42	2⅓
108	60	10⅓	106	2⅓	7	2	10⅓	42	10⅓
109	61	4¼	107	2¼	7	2	18¼	42	18¼
110	61	12¼	108	2¼	7	2	26¼	43	6¼
111	62	6	109	2	7	3	6	43	14
112	63	0	110	2	7	3	14	44	2
113	63	7¾	111	1¾	7	3	21¾	44	9¾
114	64	1¾	112	1¾	8	0	1¾	44	17¾
115	64	9⅓	113	1⅓	8	0	9⅓	45	5⅓
116	65	3⅓	114	1⅓	8	0	17⅓	45	13⅓
117	65	11¼	115	1¼	8	0	25¼	46	1¼
118	66	5¼	116	1¼	8	1	5¼	46	9¼
119	66	13	117	1	8	1	13	46	17
120	67	7	118	1	8	1	21	47	5
121	68	0¾	119	0¾	8	2	0¾	47	12¾
122	68	8¾	120	0¾	8	2	8¾	48	0¾
123	69	2⅓	121	0⅓	8	2	16⅓	48	8⅓
124	69	10⅓	122	0⅓	8	2	24⅓	48	16⅓
125	70	4¼	123	0¼	8	3	4¼	49	4¼
126	70	12¼	124	0¼	8	3	12¼	49	12¼
127	71	6	125	0	8	3	20	50	0
128	72	0	126	0	9	0	0	50	8
129	72	7¾	126	7¾	9	0	7¾	50	15¾
130	73	1¾	127	7¾	9	0	15¾	51	3¾
131	73	9⅓	128	7⅓	9	0	23⅓	51	11⅓
132	74	3½	129	7½	9	1	3½	51	19½

Live Weight.	Weight of the Four Quarters.									
	Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Stones.	Stones.	Lbs.	Stones.	Lbs.	Cwts.	Qrs.	Lbs.	Scores.	Lbs.
133	74	11¼	130	7¼	9	1	11¼	52	7¼
134	75	5¼	131	7¼	9	1	19¼	52	15¼
135	75	13	132	7	9	1	27	53	3
136	76	7	133	7	9	2	7	53	11
137	77	0¾	134	6¾	9	2	14¾	53	18¾
138	77	8¾	135	6¾	9	2	22¾	54	6¾
139	78	2⅓	136	6⅓	9	3	2⅓	54	14⅓
140	78	10⅓	137	6⅓	9	3	10⅓	55	2⅓
141	79	4¼	138	6¼	9	3	18¼	55	10¼
142	79	12¼	139	6¼	9	3	26¼	55	18¼
143	80	6	140	6	10	0	6	56	6
144	81	0	141	6	10	0	14	56	14
145	81	7¾	142	5¾	10	0	21¾	57	1¾
146	82	1¾	143	5¾	10	1	1¾	57	9¾
147	82	9⅓	144	5⅓	10	1	9⅓	57	17⅓
148	83	3⅓	145	5⅓	10	1	17⅓	58	5⅓
149	83	11¼	146	5¼	10	1	24¼	58	13¼
150	84	5¼	147	5¼	10	2	5¼	59	1¼
151	84	13	148	5	10	2	13	59	9
152	85	7	149	5	10	2	21	59	17
153	86	0¾	150	4¾	10	3	0¾	60	4¾
154	86	8¾	151	4¾	10	3	8¾	60	12¾
155	87	2⅓	152	4⅓	10	3	16⅓	61	0⅓
156	87	10⅓	153	4⅓	10	3	24⅓	61	8⅓
157	88	4¼	154	4¼	11	0	4¼	61	16¼
158	88	12¼	155	4¼	11	0	12¼	62	4¼
159	89	6	156	4	11	0	20	62	12
160	90	0	157	4	11	1	0	63	0
161	90	7¾	158	3¾	11	1	7¾	63	7¾
162	91	1¾	159	3¾	11	1	15¾	63	15¾
163	91	9⅓	160	3⅓	11	1	23⅓	64	3⅓
164	92	3⅓	161	3⅓	11	2	3⅓	64	11⅓
165	92	11¼	162	3¼	11	2	11¼	64	19¼
166	93	5¼	163	3¼	11	2	19¼	65	7¼
167	93	13	164	3	11	2	27	65	15
168	94	7	165	3	11	3	7	66	3
169	95	0¾	166	2¾	11	3	14¾	66	10¾
170	95	8¾	167	2¾	11	3	22¾	66	18¾
171	96	2⅓	168	2⅓	12	0	2⅓	67	6⅓
172	96	10⅓	169	2⅓	12	0	10⅓	67	14⅓
173	97	4¼	170	2¼	12	0	18¼	68	2¼
174	97	12¼	171	2¼	12	0	26¼	68	10¼
175	98	6	172	2	12	1	6	68	18
176	*99*	*0*	173	2	12	1	14	69	6

Live Weight.	Weight of the Four Quarters.							
	Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Stones.	Stones.	Lbs.	Stones.	Lbs.	Cwts.	Qrs.	Lbs.	Scores.	Lbs.
177	99	7¾	174	1¾	12	1	21¾	69	13¾
178	100	1¾	175	1¾	12	2	1¾	70	1¾
179	100	9½	176	1½	12	2	9½	70	9½
180	101	3½	177	1½	12	2	17½	70	17½
181	101	11¼	178	1¼	12	2	25¼	71	5¼
182	102	5¼	179	1¼	12	3	5¼	71	13¼
183	102	13	180	1	12	3	13	72	1
184	103	7	181	1	12	3	21	72	9
185	104	0¾	182	0¾	13	0	0¾	72	16¾
186	104	8¾	183	0¾	13	0	8¾	73	4¾
187	105	2½	184	0½	13	0	16½	73	12½
188	105	10½	185	0½	13	0	24½	74	0½
189	106	4¼	186	0¼	13	1	4¼	74	8¼
190	106	12¼	187	0¼	13	1	12¼	74	16¼
191	107	6	188	0	13	1	20	75	4
192	108	0	189	0	13	2	0	75	12
193	108	7¾	189	7¾	13	2	7¾	75	19¾
194	109	1¾	190	7¾	13	2	15¾	76	7¾
195	109	9½	191	7½	13	2	23½	76	15½
196	110	3½	192	7½	13	3	3½	77	3½
197	110	11¼	193	7¼	13	3	11¼	77	11¼
198	111	5¼	194	7¼	13	3	19¼	77	19¼
199	111	13	195	7	13	3	27	78	7
200	112	7	196	7	14	0	7	78	15
201	113	0¾	197	6¾	14	0	14¾	79	2¾
202	113	8¾	198	6¾	14	0	22¾	79	10¾
203	114	2½	199	6½	14	1	2½	79	18½
204	114	10½	200	6½	14	1	10½	80	6½
205	115	4¼	201	6¼	14	1	18¼	80	14¼
206	115	12¼	202	6¼	14	1	26¼	81	2¼
207	116	6	203	6	14	2	6	81	10
208	117	0	204	6	14	2	14	81	18
209	117	7¾	205	5¾	14	2	21¾	82	5¾
210	118	1¾	206	5¾	14	3	1¾	82	13¾
211	118	9½	207	5½	14	3	9½	83	1½
212	119	3½	208	5½	14	3	17½	83	9½
213	119	11¼	209	5¼	14	3	25¼	83	17¼
214	120	5¼	210	5¼	15	0	5¼	84	5¼
215	120	13	211	5	15	0	13	84	13
216	121	7	212	5	15	0	21	85	1
217	122	0¾	213	4¾	15	1	0¾	85	8¾
218	122	8¾	214	4¾	15	1	8¾	85	16¾
219	123	2½	215	4½	15	1	16½	86	4½
220	123	10½	216	4½	15	1	24½	86	12½

Live Weight.	Weight of the Four Quarters.									
	Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Stones.	Stones.	Lbs.	Stones.	Lbs.	Cwts.	Qrs.	Lbs.	Scores.	Lbs.
221	124	4¼	217	4¼	15	2	4¼	87	0¼
222	124	12¼	218	4¼	15	2	12¼	87	8¼
223	125	6	219	4	15	2	20	87	16
224	126	0	220	4	15	3	0	88	4
225	126	7¾	221	3¾	15	3	7¾	88	11¾
226	127	1¾	222	3¾	15	3	15¾	88	19¾
227	127	9½	223	3½	15	3	23½	89	7½
228	128	3½	224	3½	16	0	3½	89	15½
229	128	11¼	225	3¼	16	0	11¼	90	3¼
230	129	5¼	226	3¼	16	0	19¼	90	11¼
231	129	13	227	3	16	0	27	90	19
232	130	7	228	3	16	1	7	91	7
233	131	0¾	229	2¾	16	1	14¾	91	14¾
234	131	8¾	230	2¾	16	1	22¾	92	2¾
235	132	2½	231	2½	16	2	2½	92	10½
236	132	10½	232	2½	16	2	10½	92	18½
237	133	4¼	233	2¼	16	2	18¼	93	6¼
238	133	12¼	234	2¼	16	2	26¼	93	14¼
239	134	6	235	2	16	3	6	94	2
240	135	0	236	2	16	3	14	94	10
241	135	7¾	237	1¾	16	3	21¾	94	17¾
242	136	1¾	238	1¾	17	0	1¾	95	5¾
243	136	9½	239	1½	17	0	9½	95	13½
244	137	3½	240	1½	17	0	17½	96	1½
245	137	11¼	241	1¼	17	0	25¼	96	9¼
246	138	5¼	242	1¼	17	1	5¼	96	17¼
247	138	13	243	1	17	1	13	97	5
248	139	7	244	1	17	1	21	97	13
249	140	0¾	245	0¾	17	2	0¾	98	0¾
250	140	8¾	246	0¾	17	2	8¾	98	8¾
251	141	2½	247	0½	17	2	16½	98	16½
252	141	10½	248	0½	17	2	24½	99	4½
253	142	4¼	249	0¼	17	3	4¼	99	12¼
254	142	12¼	250	0¼	17	3	12¼	100	0¼
255	143	6	251	0	17	3	20	100	8
256	144	0	252	0	18	0	0	100	16
257	144	7¾	252	7¾	18	0	7¾	101	3¾
258	145	1¾	253	7¾	18	0	15¾	101	11¾
259	145	9½	254	7½	18	0	23½	101	19½
260	146	3½	255	7½	18	1	3½	102	7½
261	146	11¼	256	7¼	18	1	11¼	102	15¼
262	147	5¼	257	7¼	18	1	19¼	103	3¼
263	147	13	258	7	18	1	27	103	11
264	148	7	259	7	18	2	7	103	19

TABLE XXXII.

SHOWS THE LIVE AND DEAD WEIGHT OF SWINE, IN IMPERIAL STONES OF 14 LBS., IN SMITHFIELD STONES OF 8 LBS., IN CWTS., AND IN SCORES, SINKING THE OFFALS.

Live Weight.	Weight of the Four Quarters.									
	Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Stones.	Stones.	Lbs.	Stones.	Lbs.	Cwts.	Qrs.	Lbs.	Scores.	Lbs.
1	0	10½	1	2½	0	0	10½	0	10½
1½	1	1¼	1	7¼	0	0	15¼	0	15¼
2	1	7	2	5	0	0	21	1	1
2½	1	12¼	3	2¼	0	0	26¼	1	6¼
3	2	3½	3	7½	0	1	3½	1	11½
3½	2	8¾	4	4¾	0	1	8¾	1	16¾
4	3	0	5	2	0	1	14	2	2
4½	3	5¼	5	7¼	0	1	19¼	2	7¼
5	3	10½	6	4½	0	1	24½	2	12½
5½	4	1¾	7	1¾	0	2	1¾	2	17¾
6	4	7	7	7	0	2	7	3	3
6½	4	12¼	8	4¼	0	2	12¼	3	8¼
7	5	3½	9	1½	0	2	17½	3	13½
7½	5	8¾	9	6¾	0	2	22¾	3	18¾
8	6	0	10	4	0	3	0	4	4
8½	6	5¼	11	1¼	0	3	5¼	4	9¼
9	6	10½	11	6¼	0	3	10½	4	14½
9½	7	1¾	12	3¾	0	3	15¾	4	19¾
10	7	7	13	1	0	3	21	5	5
10½	7	12¼	13	6¼	0	3	26¼	5	10¼
11	8	3½	14	3½	1	0	3½	5	15½
11½	8	8¾	15	0¾	1	0	8¾	6	0¾
12	9	0	15	6	1	0	14	6	6
12½	9	5¼	16	3¼	1	0	19¼	6	11¼
13	9	10½	17	0½	1	0	24½	6	16½
13½	10	1¾	17	5¾	1	1	1¾	7	1¾
14	10	7	18	3	1	1	7	7	7
14½	10	12¼	19	0¼	1	1	12¼	7	12¼
15	11	3½	19	5¼	1	1	17½	7	17½
15½	11	8¾	20	2¾	1	1	22¾	8	2¾
16	12	0	21	0	1	2	0	8	8
16½	12	5¼	21	5¼	1	2	5¼	8	13¼
17	12	10½	22	2½	1	2	10½	8	18½
17½	13	1¾	22	7¾	1	2	15¾	9	3¾
18	13	7	23	5	1	2	21	9	9

Live Weight.	Weight of the Four Quarters.							
	Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Stones.	Stones.	Lbs.	Stones.	Lbs.	Cwts.	Qrs.	Lbs.	Scores.	Lbs.
18½	13	12¼	24	2¼	1	2	26¼	9	14¼
19	14	3½	24	7½	1	3	3½	9	19½
19½	14	8¾	25	4¾	1	3	8¾	10	4¾
20	15	0	26	2	1	3	14	10	10
20½	15	5¼	26	7¼	1	3	19¼	10	15¼
21	15	10½	27	4½	1	3	24½	11	0½
21½	16	1¾	28	1¾	2	0	1¾	11	5¾
22	16	7	28	7	2	0	7	11	11
22½	16	12¼	29	4¼	2	0	12¼	11	16¼
23	17	3½	30	1½	2	0	17½	12	1½
23½	17	8¾	30	6¾	2	0	22¾	12	6¾
24	18	0	31	4	2	1	0	12	12
24½	18	5¼	32	1¼	2	1	5¼	12	17¼
25	18	10½	32	6½	2	1	10½	13	2½
25½	19	1¾	33	3¾	2	1	15¾	13	7¾
26	19	7	34	1	2	1	21	13	13
26½	19	12¼	34	6¼	2	1	26¼	13	18¼
27	20	3½	35	3½	2	2	3½	14	3½
27½	20	8¾	36	0¾	2	2	8¾	14	8¾
28	21	0	36	6	2	2	14	14	14
28½	21	5¼	37	3¼	2	2	19¼	14	19¼
29	21	10½	38	0½	2	2	24½	15	4½
29½	22	1¾	38	5¾	2	3	1¾	15	9¾
30	22	7	39	3	2	3	7	15	15
30½	22	12¼	40	0¼	2	3	12¼	16	0¼
31	23	3½	40	5½	2	3	17½	16	5½
31½	23	8¾	41	2¾	2	3	22¾	16	10¾
32	24	0	42	0	3	0	0	16	16
32½	24	5¼	42	5¼	3	0	5¼	17	1¼
33	24	10½	43	2½	3	0	10½	17	6½
33½	25	1¾	43	7¾	3	0	15¾	17	11¾
34	25	7	44	5	3	0	21	17	17
34½	25	12¼	45	2¼	3	0	26¼	18	2¼
35	26	3½	45	7½	3	1	3½	18	7½
35½	26	8¾	46	4¾	3	1	8¾	18	12¾
36	27	0	47	2	3	1	14	18	18
36½	27	5¼	47	7¼	3	1	19¼	19	3¼
37	27	10½	48	4½	3	1	24½	19	8½
37½	28	1¾	49	1¾	3	2	1¾	19	13¾
38	28	7	49	7	3	2	7	19	19
38½	28	12¼	50	4¼	3	2	12¼	20	4¼
39	29	3½	51	1½	3	2	17½	20	9½
39½	29	8¾	51	6¾	3	2	22¾	20	14¾
40	30	0	52	4	3	3	0	21	0

TABLE XXXIII.

SHOWS THE LIVE AND DEAD WEIGHT OF SHEEP, IN IMPERIAL STONES OF 14 LBS., IN SMITHFIELD STONES OF 8 LBS., IN CWTS., AND IN SCORES, SINKING THE OFFALS.

Live Weight.	Weight of the Four Quarters.									
	Imperial Stones.		Smithfield Stones.		Cwts.			Scores.	
Stones.	Stones.	Lbs.	Stones.	Lbs.	Cwts.	Qrs.	Lbs.	Scores.	Lbs.
1	0	7	0	7	0	0	7	0	7
1½	0	10½	1	2½	0	0	10½	0	10½
2	1	0	1	6	0	0	14	0	14
2½	1	3½	2	1½	0	0	17½	0	17½
3	1	7	2	5	0	0	21	1	1
3½	1	10½	3	0½	0	0	24½	1	4½
4	2	0	3	4	0	1	0	1	8
4½	2	3½	3	7½	0	1	3½	1	11½
5	2	7	4	3	0	1	7	1	15
5½	2	10½	4	6½	0	1	10½	1	18½
6	3	0	5	2	0	1	14	2	2
6½	3	3½	5	5½	0	1	17½	2	5½
7	3	7	6	1	0	1	21	2	9
7½	3	10½	6	4½	0	1	24½	2	12½
8	4	0	7	0	0	2	0	2	16
8½	4	3½	7	3½	0	2	3½	2	19½
9	4	7	7	7	0	2	7	3	3
9½	4	10½	8	2½	0	2	10½	3	6½
10	5	0	8	6	0	2	14	3	10
10½	5	3½	9	1½	0	2	17½	3	13½
11	5	7	9	5	0	2	21	3	17
11½	5	10½	10	0½	0	2	24½	4	0½
12	6	0	10	4	0	3	0	4	4
12½	6	3½	10	7½	0	3	3½	4	7½
13	6	7	11	3	0	3	7	4	11
13½	6	10½	11	6½	0	3	10½	4	14½
14	7	0	12	2	0	3	14	4	18
14½	7	3½	12	5½	0	3	17½	5	1½
15	7	7	13	1	0	3	21	5	5
15½	7	10½	13	4½	0	3	24½	5	8½
16	8	0	14	0	1	0	0	5	12
16½	8	3½	14	3½	1	0	3½	5	15½
17	8	7	14	7	1	0	7	5	19
17½	8	10½	15	2½	1	0	10½	6	2½
18	9	0	15	6	1	0	14	6	6
18½	9	3½	16	1½	1	0	17½	6	9½
19	9	7	16	5	1	0	21	6	13
19½	9	10½	17	0½	1	0	24½	6	16½
20	10	0	17	4	1	1	0	7	0

TABLE XXXIV.

SHOWS THE RELATIVE OR EQUIVALENT WEIGHT OF IMPERIAL STONES OF 14 LBS., FROM 1 TO 100 STONES, IN SCOTCH TROYES OR DUTCH STONES OF 17½ IMPERIAL LBS., IN EDINBURGH TRONE STONES OF 22 IMPERIAL LBS., IN GLASGOW TRONE STONES OF 22½ IMPERIAL LBS., IN AYRSHIRE TRONE STONES OF 24 IMPERIAL LBS., IN SMITHFIELD OR LONDON STONES OF 8 IMPERIAL LBS., IN SCORES OR 20 IMPERIAL LBS., AND IN CWTS. OR 112 IMPERIAL LBS.

IN the left-hand column of the Table are placed the Imperial stones, opposite which, in the other columns, under their respective headings, is found the relative or equivalent weight of the Imperial stones, in stones and pounds of the weights above named.

The Dutch and Trone stones are calculated at 16 of their own ounces to the pound, and 16 of these pounds to the stone, and the relative weight is set down to the nearest quarter of a pound, either over or under the exact result.

NOTE. See Remarks on these stones in the Table of Weights and Measures; and the relative weight of the Imperial pound, and several of these pounds, in Table XXXVIII.

EXAMPLE. Required the weight in Glasgow Trone stones of an animal which weighs 78 Imperial stones?

	Sts.	Lbs.
In the Table, opposite 39, half of 78 Imperial stones, under "Glasgow stones," stands . .	24	4¼
Which multiply by		2
Glasgow Trone weight, . .	48	8½

If an equivalent for Imperial stones is wanted in Trone stones differing in weight from those in the Table, multiply the given number of Imperial stones by 14, and divide the product by the number of Imperial pounds in the required Trone stone, the quotient is the equivalent in stones of that weight; if there is a remainder, multiply it by 16, and divide by the former divisor, the quotient is pounds; if there is still a remainder, multiply by 16, and divide by the same divisor for ounces.

To find an equivalent for Imperial pounds, in Trone pounds, multiply the Imperial pounds by 16, and divide the product by the number of Imperial ounces in the given Trone pound, the quotient is pounds of that weight; if there is a remainder, multiply it by 16, and divide by the former divisor for ounces.

To find an equivalent for Trone stones in Imperial stones, *multiply the given* Trone stones by the number of Imperial *pounds in its stone* (which is always the same as the number of

Imperial ounces in its pound), and divide the product by 14, the quotient is the equivalent in Imperial stones; the remainder, if any, is Imperial pounds.

To find an equivalent for Trone pounds, in Imperial pounds, multiply the given Trone pounds by the number of the Imperial ounces in its pound, and divide the product by 16, the quotient is the equivalent in Imperial pounds; if there is a remainder, it is Imperial ounces.

EXAMPLES.

1. Required the equivalent of 15 Imperial stones, in Berwickshire Trone stones of 23 Imperial pounds?

```
Imp. Stones.
     15
     14
     60
     15
23 ) 210 ( 9  2, or 9 stones 2 2/23
     207       lbs. Berwickshire
       3       Trone.
      16
      48
      46
       2
      23
```

2. Required the equivalent of 9½ Edinburgh Trone stones, in Imperial stones?

```
Edin. Stones.
     9½
     22
14 ) 209 ( 14  13, or 14 stones
     14         13 lbs. Imperial.
      69
      56
      13
```

3. Required the equivalent of 13 Imperial pounds, in Glasgow Trone pounds?

On account of the fraction, multiply the ounces in the two pounds by 2 = 32 and 45.

```
Imp. Lbs.
     13
     32
     26
     39
45 ) 416 ( 9  34 11/45, or nearly 9¼
     405        Glasgow lbs.
      11
      16
     176
     135
      41
      45
```

4. Required the equivalent of 15 Ayrshire pounds, in Imperial pounds?

```
Ayr. Lbs.
     15
     24
     60
     30
16 ) 360 ( 22½ Imperial pounds.
     32
      40
      32
       8
      16   = ½
```

Impl. Stone 14 Lbs.	Dutch Stone, 17½ Lbs.		Edinburgh Stone, 22 Lbs.		Glasgow Stone, 22½ Lbs.		Ayrshire Stone, 24 Lbs.		Smithfield Stone, 8 Lbs.		The Score, 20 Lbs.		The Cwt., 112 Lbs.		
Stones.	Sts.	Lbs.	Sts.	Lbs.	Sts.	Lbs.	Sts.	Lbs.	Sts.	Lbs.	Scs.	Lbs.	Cwt.	Qr.	Lb.
1	0	12¾	0	10¼	0	10	0	9¼	1	6	0	14	0	0	14
2	1	9⅓	1	4¼	1	4	1	2¾	3	4	1	8	0	1	0
3	2	6⅔	1	14½	1	13¾	1	12	5	2	2	2	0	1	14
4	3	3¼	2	8¾	2	7¼	2	5¼	7	0	2	16	0	2	0
5	4	0	3	3	3	1¾	2	14¾	8	6	3	10	0	2	14
6	4	12¾	3	13	3	11¼	3	8	10	4	4	4	0	3	0
7	5	9⅓	4	7¼	4	5¾	4	1¼	12	2	4	18	0	3	14
8	6	6⅔	5	1½	4	15¾	4	10¾	14	0	5	12	1	0	0
9	7	3¼	5	11¾	5	9½	5	4	15	6	6	6	1	0	14
10	8	0	6	5¾	6	3½	5	13¼	17	4	7	0	1	1	0
11	8	12¾	7	0	6	13½	6	6¾	19	2	7	14	1	1	14
12	9	9⅓	7	10¼	7	7½	7	0	21	0	8	8	1	2	0
13	10	6⅔	8	4¼	8	1½	7	9¼	22	6	9	2	1	2	14
14	11	3¼	8	14½	8	11½	8	2¾	24	4	9	16	1	3	0
15	12	0	9	8¾	9	5¼	8	12	26	2	10	10	1	3	14
16	12	12¾	10	3	9	15¾	9	5¼	28	0	11	4	2	0	0
17	13	9⅓	10	13	10	9¼	9	14¾	29	6	11	18	2	0	14
18	14	6⅔	11	7¼	11	3¾	10	8	31	4	12	12	2	1	0
19	15	3¼	12	1½	11	13¼	11	1¼	33	2	13	6	2	1	14
20	16	0	12	11¾	12	7	11	10¾	35	0	14	0	2	2	0
21	16	12¾	13	5¾	13	1	12	4	36	6	14	14	2	2	14
22	17	9⅓	14	0	13	11	12	13¼	38	4	15	8	2	3	0
23	18	6⅔	14	10¼	14	5	13	6¾	40	2	16	2	2	3	14
24	19	3¼	15	4¼	14	15	14	0	42	0	16	16	3	0	0
25	20	0	15	14½	15	9	14	9¼	43	6	17	10	3	0	14
26	20	12¾	16	8¾	16	2¾	15	2¾	45	4	18	4	3	1	0
27	21	9⅓	17	3	16	12¾	15	12	47	2	18	18	3	1	14
28	22	6⅔	17	13	17	6¾	16	5¼	49	0	19	12	3	2	0
29	23	3¼	18	7¼	18	0¾	16	14¾	50	6	20	6	3	2	14
30	24	0	19	1½	18	10¾	17	8	52	4	21	0	3	3	0
31	24	12¾	19	11¾	19	4½	18	1¼	54	2	21	14	3	3	14
32	25	9⅓	20	5¾	19	14½	18	10¾	56	0	22	8	4	0	0
33	26	6⅔	21	0	20	8½	19	4	57	6	23	2	4	0	14
34	27	3¼	21	10¼	21	2½	19	13¼	59	4	23	16	4	1	0
35	28	0	22	4¼	21	12½	20	6¾	61	2	24	10	4	1	14
36	28	12¾	22	14½	22	6½	21	0	63	0	25	4	4	2	0
37	29	9⅓	23	8¾	23	0¼	21	9¼	64	6	25	18	4	2	14
38	30	6⅔	24	3	23	10¼	22	2¾	66	4	26	12	4	3	0
39	31	3¼	24	13	24	4¼	22	12	68	2	27	6	4	3	14
40	32	0	25	7¼	24	14¼	23	5¼	70	0	28	0	5	0	0
50	40	0	31	13	31	1¾	29	2¾	87	4	35	0	6	1	0
60	48	0	38	3	37	5¼	35	0	105	0	42	0	7	2	0
70	56	0	44	8¾	43	9	40	13¼	122	4	49	0	8	3	0
80	64	0	50	14½	49	12½	46	10¾	140	0	56	0	10	0	0
90	*72*	*0*	*57*	*4¾*	*56*	*0*	*52*	*8*	*157*	*4*	*63*	*0*	*11*	*1*	*0*
100	*80*	*0*	*63*	*10¼*	*62*	*3½*	*58*	*5¼*	*175*	*0*	*70*	*0*	*12*	*2*	*0*

TABLE XXXV.

SHOWS THE RELATIVE OR EQUIVALENT PRICES FROM 1*s.* TO 12*s.* PER IMPERIAL STONE OF 14 LBS., IN SCOTCH TROYES OR DUTCH STONES OF 17½ IMPERIAL LBS., IN EDINBURGH TRONE STONES OF 22 IMPERIAL LBS., IN GLASGOW TRONE STONES OF 22½ IMPERIAL LBS., IN AYRSHIRE TRONE STONES OF 24 IMPERIAL LBS., IN LONDON OR SMITHFIELD STONES OF 8 IMPERIAL LBS., IN SCORES OF 20 IMPERIAL LBS., AND IN CWTS. OF 112 IMPERIAL LBS.

IN the left-hand column are placed the prices per Imperial stone; opposite which, in the other columns, under their respective headings, is found the relative or equivalent price of the other weights.

For example, if the Imperial stone is worth 5*s.* 3*d.*, the Dutch stone, at an equivalent rate, is worth 6*s.* 6¾*d.*, the Edinburgh stone 8*s.* 3*d.*, the Glasgow stone 8*s.* 5¼*d.*, the Ayrshire stone 9*s.*, the Smithfield stone 3*s.*, the score 7*s.* 6*d.*, and the cwt. 42*s.*

In calculating the Table the equivalent price is set down to the nearest farthing over or under the exact result.

The price of one weight is converted into an equivalent price in another, in the following manner:—

To convert the price per Imperial stone into an equivalent price per Trone stone, multiply the given price per Imperial stone by the number of Imperial pounds in the given Trone stone, divide the product by 14; the number of pounds in the Imperial stone, and the quotient is the equivalent price sought.

To convert the price per Imperial lb. into an equivalent price per Trone lb., multiply the given price per Imperial lb. by the number of Imperial ounces in the given Trone lb., divide the product by 16, the number of ounces in the Imperial lb., and the quotient is the equivalent price sought.

To convert the price per Trone stone into an equivalent price per Imperial stone; multiply the given price per Trone stone by 14, the number of pounds in the Imperial stone, divide the product by the number of Imperial pounds in the Trone stone, the quotient is the equivalent price sought.

To convert the price per Trone lb. into an equivalent price per Imperial lb., multiply the given price per Trone lb. by 16, the ounces in the Imperial lb., divide the product by the number of Imperial ounces in the given Trone pound, and the quotient is the equivalent price sought.

EXAMPLES.

1. At the rate of 8*s.* 9*d.* per Imperial stone, required the equivalent price per Trone stone of 26 Imperial lbs.?

Reduce the rate to pence = 105

```
      26
     630
    210
14 ) 2730 ( 195 pence=16s. 3d. per stone.
     14
     133
     126
       70
       70
```

2. At the rate of 11*s.* 6*d.* per Ayrshire stone of 24 Imperial lbs., required the equivalent price per Imperial stone?

Reduce the rate to pence = 138

```
      14
     552
    138
24 ) 1932 ( 80½ pence = 6s. 8½d.
     192
       12
        4
       48
       48
```

3. At the rate of 5½*d.* per Imperial pound, required the equivalent price per Trone pound of 22 Imperial ounces?

```
     22
     5½
16 ) 121 ( 7½ pence and ¼ of a
     112      farthing.
       9
       4
      36
      32
       4
      16 = ¼
```

4. At the rate of 10*d.* per Trone pound of 22½ Imperial ounces, required the price per Imperial pound?

```
     10
     32
45 ) 320 ( 7 pence and nearly
     315     half a farthing.
       5
       4
      20
      45
```

NOTE. See Table XXXVII. for the relative value of the Imperial pound, and the Dutch and Scotch Trone pounds; and Table XXXVI. for the relative price per Imperial, Dutch, Scotch *Trone, and Smithfield* stones, the score, and the cwt., at certain *rates per Imperial* pound.

Impl. Stone.		Dutch Stone.		Edinburgh Tr. Stone.		Glasgow Stone.		Ayrshire Stone.		Smithfield Stone.		Score.		Cwt.		
s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	£	s.	d.
1	0	1	3	1	6¾	1	7¼	1	8½	0	6¾	1	5¼	0	8	0
1	3	1	6¾	1	11½	2	0	2	1¾	0	8½	1	9½	0	10	0
1	6	1	10½	2	4¼	2	5	2	6¾	0	10¼	2	1¾	0	12	0
1	9	2	2¼	2	9	2	9¾	3	0	1	0	2	6	0	14	0
2	0	2	6	3	1¾	3	2½	3	5¼	1	1¾	2	10¼	0	16	0
2	3	2	9¾	3	6½	3	7½	3	10¼	1	3½	3	2¾	0	18	0
2	6	3	1½	3	11¼	4	0¼	4	3½	1	5¼	3	6¾	1	0	0
2	9	3	5¼	4	3¾	4	5	4	8½	1	6¾	3	11¼	1	2	0
3	0	3	9	4	8½	4	9¾	5	1¾	1	8½	4	3½	1	4	0
3	3	4	0¾	5	1¼	5	2¾	5	6¾	1	10¼	4	7¾	1	6	0
3	6	4	4½	5	6	5	7½	6	0	2	0	5	0	1	8	0
3	9	4	8¼	5	10¾	6	0¼	6	5¼	2	1¾	5	4¼	1	10	0
4	0	5	0	6	3½	6	5¼	6	10¼	2	3½	5	8½	1	12	0
4	3	5	3¾	6	8¼	6	10	7	3½	2	5¼	6	0¾	1	14	0
4	6	5	7½	7	0¾	7	2¾	7	8½	2	6¾	6	5¼	1	16	0
4	9	5	11¼	7	5½	7	7½	8	1¾	2	8½	6	9½	1	18	0
5	0	6	3	7	10¼	8	0½	8	6¾	2	10¼	7	1¾	2	0	0
5	3	6	6¾	8	3	8	5¼	9	0	3	0	7	6	2	2	0
5	6	6	10½	8	7¾	8	10	9	5¼	3	1¾	7	10¼	2	4	0
5	9	7	2¼	9	0½	9	3	9	10¼	3	3½	8	2½	2	6	0
6	0	7	6	9	5¼	9	7¾	10	3½	3	5¼	8	6¾	2	8	0
6	3	7	9¾	9	9¾	10	0½	10	8½	3	6¾	8	11¼	2	10	0
6	6	8	1½	10	2½	10	5¼	11	1¾	3	8½	9	3½	2	12	0
6	9	8	5¼	10	7¼	10	10¼	11	6¾	3	10¼	9	7¾	2	14	0
7	0	8	9	11	0	11	3	12	0	4	0	10	0	2	16	0
7	3	9	0¾	11	4¾	11	7¾	12	5¼	4	1¾	10	4¼	2	18	0
7	6	9	4½	11	9½	12	0¾	12	10¼	4	3½	10	8½	3	0	0
7	9	9	8¼	12	2¼	12	5½	13	3½	4	5¼	11	0¾	3	2	0
8	0	10	0	12	6¾	12	10¼	13	8½	4	6¾	11	5¼	3	4	0
8	3	10	3¾	12	11½	13	3	14	1¾	4	8½	11	9½	3	6	0
8	6	10	7½	13	4¼	13	8	14	6¾	4	10¼	12	1¾	3	8	0
8	9	10	11¼	13	9	14	0¾	15	0	5	0	12	6	3	10	0
9	0	11	3	14	1¾	14	5½	15	5¼	5	1¾	12	10¼	3	12	0
9	3	11	6¾	14	6½	14	10½	15	10¼	5	3½	13	2½	3	14	0
9	6	11	10½	14	11¼	15	3¼	16	3½	5	5¼	13	6¾	3	16	0
9	9	11	2¼	15	3¾	15	8	16	8½	5	6¾	13	11¼	3	18	0
10	0	12	6	15	8½	16	0¾	17	1¾	5	8½	14	3½	4	0	0
10	3	12	9¾	16	1¼	16	5¾	17	6¾	5	10¼	14	7¾	4	2	0
10	6	13	1½	16	6	16	10½	18	0	6	0	15	0	4	4	0
10	9	13	5¼	16	10¾	17	3½	18	5¼	6	1¾	15	4¼	4	6	0
11	0	13	9	17	3½	17	8¼	18	10¼	6	3½	15	8½	4	8	0
11	3	14	0¾	17	8¼	18	1	19	3½	6	5¼	16	0¾	4	10	0
11	6	14	4½	18	0¾	18	5¾	19	8½	6	6¾	16	5¼	4	12	0
11	9	14	8¼	18	5½	18	10½	20	1¾	6	8½	16	9½	4	14	0
12	0	15	0	18	10¼	19	3½	20	6¾	6	10¼	17	1¾	4	16	0

TABLE XXXVI.

SHOWS THE RELATIVE VALUE OR PRICE OF THE IMPERIAL, DUTCH, THE EDINBURGH, GLASGOW, AND AYRSHIRE TRONE, AND THE SMITHFIELD STONES, THE SCORE, AND THE CWT., AT RATES FROM ¼*d.* TO 1*s.* PER IMPERIAL POUND.

THIS, and the two following Tables, are so simple that they require little explanation; we may, however, take an example from each, beginning with Table XXXVI.

What is the value or price of 1 stone of each of the denominations in the Table, a score, and a cwt., at the rate of 4½*d.* per Imperial pound?

Opposite 4½*d.* in the left-hand column, under their respective headings, stands 5*s.* 3*d.* per Imperial stone, 6*s.* 6¾*d.* per Dutch stone, 8*s.* 3*d.* per Edinburgh Trone stone, 8*s.* 5¼*d.* per Glasgow Trone stone, 9*s.* per Ayrshire Trone stone, 3*s.* per Smithfield stone, 7*s.* 6*d.* per score, and £2, 2*s.* per cwt.

EXAMPLE FROM TABLE XXXVII.

What is the value of 1 lb. of each denomination in the Table, at the rate of 5½*d.* per Imperial lb.?

Opposite 5½*d.* in the left-hand column, under their respective headings, stands 6*d.* per lb. Dutch, 7½*d.* per lb. Edinburgh Trone, 7¾*d.* per lb. Glasgow Trone, and 8¼*d.* per lb. Ayrshire Trone.

EXAMPLE FROM TABLE XXXVIII.

Required the equivalent weight of 9 Imperial lbs. in each of the other denominations in the Table?

Opposite 9 lbs., in the left-hand column, under their respective headings, stands 8 lbs. 3¾ oz. Dutch, 6 lbs. 8¾ oz. Edinburgh Trone, 6 lbs. 6½ oz. Glasgow Trone, and 6 lbs. Ayrshire Trone.

Tables XXXVI. and XXXVII. are calculated to the nearest farthing; and Table XXXVIII. to the nearest quarter of an ounce, either over or under.

Rate per I. Lb.	Imperial Stone.		Dutch Stone.		Edin. Tr. Stone.		Glasgow Tr. Stone.		Ayr. Trone Stone.		Smithfield Stone.		The Score.		The Cwt.		
d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	£	s.	d.
0¼	0	3½	0	4¼	0	5½	0	5½	0	6	0	2	0	5	0	2	4
0½	0	7	0	8¾	0	11	0	11¼	1	0	0	4	0	10	0	4	8
0¾	0	10½	1	1	1	4½	1	4¾	1	6	0	6	1	3	0	7	0
1	1	2	1	5¼	1	10	1	10½	2	0	0	8	1	8	0	9	4
1¼	1	5½	1	9¾	2	3½	2	4	2	6	0	10	2	1	0	11	8
1½	1	9	2	2¼	2	9	2	9¾	3	0	1	0	2	6	0	14	0
1¾	2	0½	2	6½	3	2½	3	3¼	3	6	1	2	2	11	0	16	4
2	2	4	2	11	3	8	3	9	4	0	1	4	3	4	0	18	8
2¼	2	7½	3	3¼	4	1½	4	2½	4	6	1	6	3	9	1	1	0
2½	2	11	3	7¾	4	7	4	8¼	5	0	1	8	4	2	1	3	4
2¾	3	2½	4	0	5	0½	5	1¾	5	6	1	10	4	7	1	5	8
3	3	6	4	4½	5	6	5	7½	6	0	2	0	5	0	1	8	0
3¼	3	9½	4	8¾	5	11½	6	1	6	6	2	2	5	5	1	10	4
3½	4	1	5	1¼	6	5	6	6¾	7	0	2	4	5	10	1	12	8
3¾	4	4½	5	5½	6	10½	7	0¼	7	6	2	6	6	3	1	15	0
4	4	8	5	10	7	4	7	6	8	0	2	8	6	8	1	17	4
4¼	4	11½	6	2¼	7	9½	7	11½	8	6	2	10	7	1	1	19	8
4½	5	3	6	6¾	8	3	8	5¼	9	0	3	0	7	6	2	2	0
4¾	5	6½	6	11	8	8½	8	10¾	9	6	3	2	7	11	2	4	4
5	5	10	7	3½	9	2	9	4½	10	0	3	4	8	4	2	6	8
5¼	6	1½	7	7¾	9	7½	9	10	10	6	3	6	8	9	2	9	0
5½	6	5	8	0¼	10	1	10	3¾	11	0	3	8	9	2	2	11	4
5¾	6	8½	8	4½	10	6½	10	9¼	11	6	3	10	9	7	2	13	8
6	7	0	8	9	11	0	11	3	12	0	4	0	10	0	2	16	0
6¼	7	3½	9	1¼	11	5½	11	8½	12	6	4	2	10	5	2	18	4
6½	7	7	9	5¾	11	11	12	2¼	13	0	4	4	10	10	3	0	8
6¾	7	10½	9	10	12	4½	12	7¾	13	6	4	6	11	3	3	3	0
7	8	2	10	2½	12	10	13	1½	14	0	4	8	11	8	3	5	4
7¼	8	5½	10	6¾	13	3½	13	7	14	6	4	10	12	1	3	7	8
7½	8	9	10	11¼	13	9	14	0¾	15	0	5	0	12	6	3	10	0
7¾	9	0½	11	3½	14	2½	14	6¼	15	6	5	2	12	11	3	12	4
8	9	4	11	8	14	8	15	0	16	0	5	4	13	4	3	14	8
8¼	9	7½	12	0¼	15	1½	15	5½	16	6	5	6	13	9	3	17	0
8½	9	11	12	4¾	15	7	15	11¼	17	0	5	8	14	2	3	19	4
8¾	10	2½	12	9	16	0½	16	4¾	17	6	5	10	14	7	4	1	8
9	10	6	13	1½	16	6	16	10½	18	0	6	0	15	0	4	4	0
9¼	10	9½	13	5¾	16	11½	17	4	18	6	6	2	15	5	4	6	4
9½	11	1	13	10¼	17	5	17	9¾	19	0	6	4	15	10	4	8	8
9¾	11	4½	14	2½	17	10½	18	3¼	19	6	6	6	16	3	4	11	0
10	11	8	14	7	18	4	18	9	20	0	6	8	16	8	4	13	4
10¼	11	11½	14	11¼	18	9½	19	2¼	20	6	6	10	17	1	4	15	8
10½	12	3	15	3¾	19	3	19	8¼	21	0	7	0	17	6	4	18	0
10¾	12	6½	15	8	19	8½	20	1¾	21	6	7	2	17	11	5	0	4
11	12	10	16	0¼	20	2	20	7½	22	0	7	4	18	4	5	2	8
11½	13	5	16	9¼	21	1	21	6¼	23	0	7	8	19	2	5	7	4
12	14	0	17	6	22	0	22	6	24	0	8	0	20	0	5	12	0

TABLE XXXVII.

SHOWS THE RELATIVE VALUE OR PRICE OF THE IMPERIAL, DUTCH, AND EDINBURGH, GLASGOW, AND AYRSHIRE TRONE POUNDS, FROM ½*d.* TO 1*s.* PER IMPERIAL POUND.

Impl. Lbs.	Dutch Lbs.		Edin. Tr. Lbs.		Glasgow Tr. Lbs.		Ayr. Tr. Lbs.		Impl. Lbs.	Dutch Lbs.		Edin. Tr. Lbs.		Glasgow Tr. Lbs.		Ayr. Tr. Lbs.	
d.	*s.*	*d.*	*s.*	*d.*	*s.*	*d.*	*s.*	*d.*	*d.*	*s.*	*d.*	*s.*	*d.*	*s.*	*d.*	*s.*	*d.*
0½	0	0½	0	0¾	0	0¾	0	0¾	6½	0	7	0	9	0	9¼	0	9¾
1	0	1	0	1¼	0	1½	0	1½	7	0	7¾	0	9½	0	9¾	0	10½
1½	0	1¾	0	2	0	2	0	2¼	7½	0	8¼	0	10¼	0	10½	0	11¼
2	0	2¼	0	2¾	0	2¾	0	3	8	0	8¾	0	11	0	11¼	1	0
2½	0	2¾	0	3½	0	3½	0	3¾	8½	0	9¼	0	11¾	1	0	1	0¾
3	0	3¼	0	4	0	4¼	0	4½	9	0	9¾	1	0¼	1	0¾	1	1½
3½	0	3¾	0	4¾	0	5	0	5¼	9½	0	10½	1	1	1	1¼	1	2¼
4	0	4¼	0	5½	0	5½	0	6	10	0	11	1	1¾	1	2	1	3
4½	0	5	0	6¼	0	6¼	0	6¾	10½	0	11½	1	2½	1	2¾	1	3¾
5	0	5½	0	6¾	0	7	0	7½	11	1	0	1	3	1	3½	1	4½
5½	0	6	0	7½	0	7¾	0	8¼	11½	1	0½	1	3¾	1	4¼	1	5¼
6	0	6½	0	8¼	0	8½	0	9	12	1	1	1	4½	1	4¾	1	6

TABLE XXXVIII.

SHOWS THE RELATIVE WEIGHT OF THE IMPERIAL, DUTCH, AND EDINBURGH, GLASGOW, AND AYRSHIRE TRONE POUNDS, FROM 1 TO 24 POUNDS IMPERIAL.

Impl. Lbs.	Dutch Lbs.		Edin. Tr. Lbs.		Glasgow Tr. Lbs.		Ayr. Tr. Lbs.		Impl. Lbs.	Dutch Lbs.		Edin. Tr. Lbs.		Glasgow Tr. Lbs.		Ayr. Tr. Lbs.	
Lbs.	Lbs.	Oz.	Lbs.	Oz.	Lbs.	Oz.	Lbs.	Oz.	Lbs.	Lbs.	Oz.	Lbs.	Oz.	Lbs.	Oz.	Lbs.	Oz.
1	0	14¾	0	11¾	0	11½	0	10¾	13	11	14¼	9	7¼	9	4	8	10¾
2	1	13¼	1	7¼	1	6¾	1	5¼	14	12	12¾	10	3	9	15¼	9	5¼
3	2	12	2	3	2	2¼	2	0	15	13	11½	10	14½	10	10¾	10	0
4	3	10½	2	14½	2	13½	2	10¾	16	14	10	11	10¼	11	6	10	10¾
5	4	9¼	3	10¼	3	9	3	5¼	17	15	8¾	12	5¾	12	1½	11	5¼
6	5	7¾	4	5¾	4	4¼	4	0	17½	16	0	12	11¾	12	7	11	10¾
7	6	6½	5	1½	4	15¾	4	10¾	18	16	7¼	13	1½	12	12¾	12	0
8	7	5	5	13	5	11	5	5¼	19	17	6	13	13	13	8¼	12	10¾
8¾	8	0	6	5¾	6	3½	5	13¼	20	18	4½	14	8¾	14	3½	13	5¼
9	8	3¾	6	8¾	6	6½	6	0	21	19	3¼	15	4¼	14	15	14	0
10	9	2¼	7	4¼	7	1¾	6	10¾	22	20	1¾	16	0	15	10½	14	10¾
11	10	1	8	0	7	13¼	7	5¼	22½	20	9¼	16	5¾	16	0	15	0
11¼	10	4½	8	3	8	0	7	8	23	21	0½	16	11¼	16	5¾	15	5¼
12	10	15½	8	11¾	8	8½	8	0	24	21	15	17	7¼	17	1	16	0

TABLE XXXIX.

SHOWS THE SUPERFICIAL CONTENT OF SLATER, TILER, OR THATCHER WORK, PAVING, ETC., FROM 1 INCH TO 50 FEET BROAD, AND FROM $\frac{1}{4}$ OF A FOOT TO 100 FEET IN LENGTH, IN SQUARE YARDS, FEET, AND INCHES.

THE lengths are found in the left-hand column of each page; the breadths are placed along the tops of the other columns in the Table; under any of which, and opposite any given length in the left-hand column, stands the superficial content in square yards, feet, and inches.

NOTE. The square yard contains 9 square feet, the foot is 1 foot long and 1 foot broad, and the inch is $\frac{1}{12}$ of a square foot; thus, in adding together two or more contents, 1 for every 12 inches must be carried to the feet column, and 1 for every 9 feet to the yards column. If the length sought exceed 40 feet, and is not to be found in the Table, any length up to 140 feet may be got by the combination of two lengths; for example, a length of 69 feet may be got by taking 40 and 29, or more conveniently by taking 34 and 35; 88, by 70 and 18; 135, by 100 and 35, &c. In like manner, any breadth above 25 feet up to 75 feet may be found by a combination of two breadths; the contents of the two lengths or breadths added together, give the content of the measurement sought.

To measure the roofs of houses, add the breadths of the two sides together, and with the sum of the two, by the length, the content may be found at once; or, if more convenient for calculation, each side may be taken separately, and the contents of the two added together; or, when both sides of the roof are the same in breadth, the breadth of one side may be taken at twice the length. Allowance is made for the double row of slates at the eaves, by bringing the measuring tape over the edg of the slates to the wall.

EXAMPLES.

1. What is the superficial content of the roof of a house, the length of which is 39 feet, the breadth of one side of the roof is 14 feet, and the breadth of the other side 16 feet?

First add the breadths of the two sides of the roof 14 + 16 = 30 feet, breadth of both sides; then under 30 feet, and opposite 39 feet, the length, stands 130 square yards, the content.

2. What is the superficial content of a roof 52 feet long, and each side 20 feet broad?

	Sq. Yds.	Ft.
Add the lengths of the two sides together 52 + 52 = 104 feet, and as this length is not in the Table, we must find the content at 100 feet and 4 feet separately, and add them together; thus, opposite 100 feet, and under 20, stands	222	2
And opposite 4 feet stands	8	8
The content, ...	231	1

To measure the thatching of oblong stacks; proceed as directed for the roofs of houses.

To measure the thatching of circular stacks, consider the circumference of the stack at the eaves as the length, and half the slant height from the eaves to the top of the stack as the breadth; or, half the circumference at the eaves as the length, and the whole of the slant height as the breadth; by either method the superficial content is found by the Table.

3. Required the superficial content of the thatching of a circular stack, the circumference at the eaves being 58 feet, and the slant height 12 feet?

	Sq. Yds.	Ft.
If we consider 58 feet as the length, and half the slant height = 6 as the breadth, then as 58 is not in the Table, we may take 40 and 18, or twice 29, and add the contents together, thus, opposite 29, and under 6 feet, stands	19	3
Which multiplied by		2
Gives the content of the thatching, ...	38	6

If we had considered the half of 58 feet = 29 the length, and the whole slant height as the breadth; then, opposite 29, and under 12 feet, the breadth, stands 38 square yards, 6 feet, the content, as by the former method.

Roofing, paving, and mason-work being sometimes calculated by the rood of 36 square yards, the number of roods in any measurement may be found by dividing the content in square yards, as found by this Table, by 36.

Examples.

1. How many roods of slating are in a roof measuring 130 square yards?

```
36 ) 130 ( 3 roods 22 yards.
     108
     ---
      22
```

Or, by Table XL.

The next lower number of yards to 130
is . . . . . 108 = 3 roods.

And the remainder is . . 22 yards. as above.

2. How many roods of mason-work are there in a stone wall 6 feet 6 inches high, and 826 feet long?

The readiest way to calculate this is to consider the wall twice the height, or 13 feet, and half the length, or 413 feet.

		Sq. Yds.	Ft.				
Then, opposite 100 feet in length, under 13 feet, stands . . .		144	4				
Which multiplied by . . .			4				
Gives the content of 400 feet	=	577	7				
And opposite 13 feet stands . .		18	7	Ro.	Yds.	Ft.	
To reduce this to roods, divide by	36)	596	5 (	16	20	5	
		36					
		236					
		216					
		20					

Or, by Table XL.

	Yds.	ft.	
The next lower number of yards to	596	5	
is	576		= 16 roods.
Leaving a remainder of . .	20	5	

Making the answer 16 roods, 20 yards, 5 feet, as above.

Length.	1 Inch Broad.			2 Inches Broad.			3 Inches Broad.			4 Inches Broad.			5 Inches Broad.		
Feet.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In	S.Yd.	Ft.	In.
¼	0	0	0¼	0	0	0½	0	0	0¾	0	0	1	0	0	1¼
½	0	0	0½	0	0	1	0	0	1½	0	0	2	0	0	2½
¾	0	0	0¾	0	0	1½	0	0	2¼	0	0	3	0	0	3¾
1	0	0	1	0	0	2	0	0	3	0	0	4	0	0	5
2	0	0	2	0	0	4	0	0	6	0	0	8	0	0	10
3	0	0	3	0	0	6	0	0	9	0	1	0	0	1	3
4	0	0	4	0	0	8	0	1	0	0	1	4	0	1	8
5	0	0	5	0	0	10	0	1	3	0	1	8	0	2	1
6	0	0	6	0	1	0	0	1	6	0	2	0	0	2	6
7	0	0	7	0	1	2	0	1	9	0	2	4	0	2	11
8	0	0	8	0	1	4	0	2	0	0	2	8	0	3	4
9	0	0	9	0	1	6	0	2	3	0	3	0	0	3	9
10	0	0	10	0	1	8	0	2	6	0	3	4	0	4	2
11	0	0	11	0	1	10	0	2	9	0	3	8	0	4	7
12	0	1	0	0	2	0	0	3	0	0	4	0	0	5	0
13	0	1	1	0	2	2	0	3	3	0	4	4	0	5	5
14	0	1	2	0	2	4	0	3	6	0	4	8	0	5	10
15	0	1	3	0	2	6	0	3	9	0	5	0	0	6	3
16	0	1	4	0	2	8	0	4	0	0	5	4	0	6	8
17	0	1	5	0	2	10	0	4	3	0	5	8	0	7	1
18	0	1	6	0	3	0	0	4	6	0	6	0	0	7	6
19	0	1	7	0	3	2	0	4	9	0	6	4	0	7	11
20	0	1	8	0	3	4	0	5	0	0	6	8	0	8	4
21	0	1	9	0	3	6	0	5	3	0	7	0	0	8	9
22	0	1	10	0	3	8	0	5	6	0	7	4	1	0	2
23	0	1	11	0	3	10	0	5	9	0	7	8	1	0	7
24	0	2	0	0	4	0	0	6	0	0	8	0	1	1	0
25	0	2	1	0	4	2	0	6	3	0	8	4	1	1	5
26	0	2	2	0	4	4	0	6	6	0	8	8	1	1	10
27	0	2	3	0	4	6	0	6	9	1	0	0	1	2	3
28	0	2	4	0	4	8	0	7	0	1	0	4	1	2	8
29	0	2	5	0	4	10	0	7	3	1	0	8	1	3	1
30	0	2	6	0	5	0	0	7	6	1	1	0	1	3	6
31	0	2	7	0	5	2	0	7	9	1	1	4	1	3	11
32	0	2	8	0	5	4	0	8	0	1	1	8	1	4	4
33	0	2	9	0	5	6	0	8	3	1	2	0	1	4	9
34	0	2	10	0	5	8	0	8	6	1	2	4	1	5	2
35	0	2	11	0	5	10	0	8	9	1	2	8	1	5	7
36	0	3	0	0	6	0	1	0	0	1	3	0	1	6	0
37	0	3	1	0	6	2	1	0	3	1	3	4	1	6	5
38	0	3	2	0	6	4	1	0	6	1	3	8	1	6	10
39	0	3	3	0	6	6	1	0	9	1	4	0	1	7	3
40	0	3	4	0	6	8	1	1	0	1	4	4	1	7	8
70	0	5	10	1	2	8	1	8	6	2	5	4	3	2	2
100	*0*	*8*	*4*	1	7	8	2	7	0	3	6	4	4	5	8

Length.	6 Inches Broad.			7 Inches Broad.			8 Inches Broad.			9 Inches Broad.			10 inches Broad.		
Feet.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.
¼	0	0	1½	0	0	1¾	0	0	2	0	0	2¼	0	0	2½
½	0	0	3	0	0	3½	0	0	4	0	0	4½	0	0	5
¾	0	0	4½	0	0	5¼	0	0	6	0	0	6¾	0	0	7½
1	0	0	6	0	0	7	0	0	8	0	0	9	0	0	10
2	0	1	0	0	1	2	0	1	4	0	1	6	0	1	8
3	0	1	6	0	1	9	0	2	0	0	2	3	0	2	6
4	0	2	0	0	2	4	0	2	8	0	3	0	0	3	4
5	0	2	6	0	2	11	0	3	4	0	3	9	0	4	2
6	0	3	0	0	3	6	0	4	0	0	4	6	0	5	0
7	0	3	6	0	4	1	0	4	8	0	5	3	0	5	10
8	0	4	0	0	4	8	0	5	4	0	6	0	0	6	8
9	0	4	6	0	5	3	0	6	0	0	6	9	0	7	6
10	0	5	0	0	5	10	0	6	8	0	7	6	0	8	4
11	0	5	6	0	6	5	0	7	4	0	8	3	1	0	2
12	0	6	0	0	7	0	0	8	0	1	0	0	1	1	0
13	0	6	6	0	7	7	0	8	8	1	0	9	1	1	10
14	0	7	0	0	8	2	1	0	4	1	1	6	1	2	8
15	0	7	6	0	8	9	1	1	0	1	2	3	1	3	6
16	0	8	0	1	0	4	1	1	8	1	3	0	1	4	4
17	0	8	6	1	0	11	1	2	4	1	3	9	1	5	2
18	1	0	0	1	1	6	1	3	0	1	4	6	1	6	0
19	1	0	6	1	2	1	1	3	8	1	5	3	1	6	10
20	1	1	0	1	2	8	1	4	4	1	6	0	1	7	8
21	1	1	6	1	3	3	1	5	0	1	6	9	1	8	6
22	1	2	0	1	3	10	1	5	8	1	7	6	2	0	4
23	1	2	6	1	4	5	1	6	4	1	8	3	2	1	2
24	1	3	0	1	5	0	1	7	0	2	0	0	2	2	0
25	1	3	6	1	5	7	1	7	8	2	0	9	2	2	10
26	1	4	0	1	6	2	1	8	4	2	1	6	2	3	8
27	1	4	6	1	6	9	2	0	0	2	2	3	2	4	6
28	1	5	0	1	7	4	2	0	8	2	3	0	2	5	4
29	1	5	6	1	7	11	2	1	4	2	3	9	2	6	2
30	1	6	0	1	8	6	2	2	0	2	4	6	2	7	0
31	1	6	6	2	0	1	2	2	8	2	5	3	2	7	10
32	1	7	0	2	0	8	2	3	4	2	6	0	2	8	8
33	1	7	6	2	1	3	2	4	0	2	6	9	3	0	6
34	1	8	0	2	1	10	2	4	8	2	7	6	3	1	4
35	1	8	6	2	2	5	2	5	4	2	8	3	3	2	2
36	2	0	0	2	3	0	2	6	0	3	0	0	3	3	0
37	2	0	6	2	3	7	2	6	8	3	0	9	3	3	10
38	2	1	0	2	4	2	2	7	4	3	1	6	3	4	8
39	2	1	6	2	4	9	2	8	0	3	2	3	3	5	6
40	2	2	0	2	5	4	2	8	8	3	3	0	3	6	4
70	3	8	0	4	4	10	5	1	8	5	7	6	6	4	4
100	5	5	0	6	4	4	7	3	8	8	3	0	9	2	4

Length.	11 Inches Broad.			1 Foot Broad.			1 Foot 3 In. Broad.			1 Foot 6 In. Broad.			1 Foot 9 In. Broad.		
Feet.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.
¼	0	0	2¾	0	0	3	0	0	3¾	0	0	4½	0	0	5¼
½	0	0	5½	0	0	6	0	0	7½	0	0	9	0	0	10½
¾	0	0	8¼	0	0	9	0	0	11¼	0	1	1½	0	1	3¾
1	0	0	11	0	1	0	0	1	3	0	1	6	0	1	9
2	0	1	10	0	2	0	0	2	6	0	3	0	0	3	6
3	0	2	9	0	3	0	0	3	9	0	4	6	0	5	3
4	0	3	8	0	4	0	0	5	0	0	6	0	0	7	0
5	0	4	7	0	5	0	0	6	3	0	7	6	0	8	9
6	0	5	6	0	6	0	0	7	6	1	0	0	1	1	6
7	0	6	5	0	7	0	0	8	9	1	1	6	1	3	3
8	0	7	4	0	8	0	1	1	0	1	3	0	1	5	0
9	0	8	3	1	0	0	1	2	3	1	4	6	1	6	9
10	1	0	2	1	1	0	1	3	6	1	6	0	1	8	6
11	1	1	1	1	2	0	1	4	9	1	7	6	2	1	3
12	1	2	0	1	3	0	1	6	0	2	0	0	2	3	0
13	1	2	11	1	4	0	1	7	3	2	1	6	2	4	9
14	1	3	10	1	5	0	1	8	6	2	3	0	2	6	6
15	1	4	9	1	6	0	2	0	9	2	4	6	2	8	3
16	1	5	8	1	7	0	2	2	0	2	6	0	3	1	0
17	1	6	7	1	8	0	2	3	3	2	7	6	3	2	9
18	1	7	6	2	0	0	2	4	6	3	0	0	3	4	6
19	1	8	5	2	1	0	2	5	9	3	1	6	3	6	3
20	2	0	4	2	2	0	2	7	0	3	3	0	3	8	0
21	2	1	3	2	3	0	2	8	3	3	4	6	4	0	9
22	2	2	2	2	4	0	3	0	6	3	6	0	4	2	6
23	2	3	1	2	5	0	3	1	9	3	7	6	4	4	3
24	2	4	0	2	6	0	3	3	0	4	0	0	4	6	0
25	2	4	11	2	7	0	3	4	3	4	1	6	4	7	9
26	2	5	10	2	8	0	3	5	6	4	3	0	5	0	6
27	2	6	9	3	0	0	3	6	9	4	4	6	5	2	3
28	2	7	8	3	1	0	3	8	0	4	6	0	5	4	0
29	2	8	7	3	2	0	4	0	3	4	7	6	5	5	9
30	3	0	6	3	3	0	4	1	6	5	0	0	5	7	6
31	3	1	5	3	4	0	4	2	9	5	1	6	6	0	3
32	3	2	4	3	5	0	4	4	0	5	3	0	6	2	0
33	3	3	3	3	6	0	4	5	3	5	4	6	6	3	9
34	3	4	2	3	7	0	4	6	6	5	6	0	6	5	6
35	3	5	1	3	8	0	4	7	9	5	7	6	6	7	3
36	3	6	0	4	0	0	5	0	0	6	0	0	7	0	0
37	3	6	11	4	1	0	5	1	3	6	1	6	7	1	9
38	3	7	10	4	2	0	5	2	6	6	3	0	7	3	6
39	3	8	9	4	3	0	5	3	9	6	4	6	7	5	3
40	4	0	8	4	4	0	5	5	0	6	6	0	7	7	0
70	7	1	2	7	7	0	9	6	6	11	6	0	13	5	6
100	*10*	*1*	*8*	11	1	0	13	8	0	16	6	0	19	4	0

1 Rood.	2 Feet Broad.			2 Feet 3 In. Broad.			2 Feet 6 In. Broad.			2 Feet 9 In. Broad.			3 Feet Broad.		
Feet.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.
¼	0	0	6	0	0	6¾	0	0	7½	0	0	8¼	0	0	9
½	0	1	0	0	1	1½	0	1	3	0	1	4½	0	1	6
¾	0	1	6	0	1	8¼	0	1	10½	0	2	0¾	0	2	3
1	0	2	0	0	2	3	0	2	6	0	2	9	0	3	0
2	0	4	0	0	4	6	0	5	0	0	5	6	0	6	0
3	0	6	0	0	6	9	0	7	6	0	8	3	1	0	0
4	0	8	0	1	0	0	1	1	0	1	2	0	1	3	0
5	1	1	0	1	2	3	1	3	6	1	4	9	1	6	0
6	1	3	0	1	4	6	1	6	0	1	7	6	2	0	0
7	1	5	0	1	6	9	1	8	6	2	1	3	2	3	0
8	1	7	0	2	0	0	2	2	0	2	4	0	2	6	0
9	2	0	0	2	2	3	2	4	6	2	6	9	3	0	0
10	2	2	0	2	4	6	2	7	0	3	0	6	3	3	0
11	2	4	0	2	6	9	3	0	6	3	3	3	3	6	0
12	2	6	0	3	0	0	3	3	0	3	6	0	4	0	0
13	2	8	0	3	2	3	3	5	6	3	8	9	4	3	0
14	3	1	0	3	4	6	3	8	0	4	2	6	4	6	0
15	3	3	0	3	6	9	4	1	6	4	5	3	5	0	0
16	3	5	0	4	0	0	4	4	0	4	8	0	5	3	0
17	3	7	0	4	2	3	4	6	6	5	1	9	5	6	0
18	4	0	0	4	4	6	5	0	0	5	4	6	6	0	0
19	4	2	0	4	6	9	5	2	6	5	7	3	6	3	0
20	4	4	0	5	0	0	5	5	0	6	1	0	6	6	0
21	4	6	0	5	2	3	5	7	6	6	3	9	7	0	0
22	4	8	0	5	4	6	6	1	0	6	6	6	7	3	0
23	5	1	0	5	6	9	6	3	6	7	0	3	7	6	0
24	5	3	0	6	0	0	6	6	0	7	3	0	8	0	0
25	5	5	0	6	2	3	6	8	6	7	5	9	8	3	0
26	5	7	0	6	4	6	7	2	0	7	8	6	8	6	0
27	6	0	0	6	6	9	7	4	6	8	2	3	9	0	0
28	6	2	0	7	0	0	7	7	0	8	5	0	9	3	0
29	6	4	0	7	2	3	8	0	6	8	7	9	9	6	0
30	6	6	0	7	4	6	8	3	0	9	1	6	10	0	0
31	6	8	0	7	6	9	8	5	6	9	4	3	10	3	0
32	7	1	0	8	0	0	8	8	0	9	7	0	10	6	0
33	7	3	0	8	2	3	9	1	6	10	0	9	11	0	0
34	7	5	0	8	4	6	9	4	0	10	3	6	11	3	0
35	7	7	0	8	6	9	9	6	6	10	6	3	11	6	0
36	8	0	0	9	0	0	10	0	0	11	0	0	12	0	0
37	8	2	0	9	2	3	10	2	6	11	2	9	12	3	0
38	8	4	0	9	4	6	10	5	0	11	5	6	12	6	0
39	8	6	0	9	6	9	10	7	6	11	8	3	13	0	0
40	8	8	0	10	0	0	11	1	0	12	2	0	13	3	0
70	15	5	0	17	4	6	19	4	0	21	3	6	23	3	0
[illegible]	22	2	0	25	0	0	27	7	0	30	5	0	33	3	0

Length.	4 Feet Broad.			5 Feet Broad.			6 Feet Broad.			7 Feet Broad.			8 Feet Broad.		
Feet.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.	Yd.	Ft.	In.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.
¼	0	1	0	0	1	3	0	1	6	0	1	9	0	2	0
½	0	2	0	0	2	6	0	3	0	0	3	6	0	4	0
¾	0	3	0	0	3	9	0	4	6	0	5	3	0	6	0
1	0	4	0	0	5	0	0	6	0	0	7	0	0	8	0
2	0	8	0	1	1	0	1	3	0	1	5	0	1	7	0
3	1	3	0	1	6	0	2	0	0	2	3	0	2	6	0
4	1	7	0	2	2	0	2	6	0	3	1	0	3	5	0
5	2	2	0	2	7	0	3	3	0	3	8	0	4	4	0
6	2	6	0	3	3	0	4	0	0	4	6	0	5	3	0
7	3	1	0	3	8	0	4	6	0	5	4	0	6	2	0
8	3	5	0	4	4	0	5	3	0	6	2	0	7	1	0
9	4	0	0	5	0	0	6	0	0	7	0	0	8	0	0
10	4	4	0	5	5	0	6	6	0	7	7	0	8	8	0
11	4	8	0	6	1	0	7	3	0	8	5	0	9	7	0
12	5	3	0	6	6	0	8	0	0	9	3	0	10	6	0
13	5	7	0	7	2	0	8	6	0	10	1	0	11	5	0
14	6	2	0	7	7	0	9	3	0	10	8	0	12	4	0
15	6	6	0	8	3	0	10	0	0	11	6	0	13	3	0
16	7	1	0	8	8	0	10	6	0	12	4	0	14	2	0
17	7	5	0	9	4	0	11	3	0	13	2	0	15	1	0
18	8	0	0	10	0	0	12	0	0	14	0	0	16	0	0
19	8	4	0	10	5	0	12	6	0	14	7	0	16	8	0
20	8	8	0	11	1	0	13	3	0	15	5	0	17	7	0
21	9	3	0	11	6	0	14	0	0	16	3	0	18	6	0
22	9	7	0	12	2	0	14	6	0	17	1	0	19	5	0
23	10	2	0	12	7	0	15	3	0	17	8	0	20	4	0
24	10	6	0	13	3	0	16	0	0	18	6	0	21	3	0
25	11	1	0	13	8	0	16	6	0	19	4	0	22	2	0
26	11	5	0	14	4	0	17	3	0	20	2	0	23	1	0
27	12	0	0	15	0	0	18	0	0	21	0	0	24	0	0
28	12	4	0	15	5	0	18	6	0	21	7	0	24	8	0
29	12	8	0	16	1	0	19	3	0	22	5	0	25	7	0
30	13	3	0	16	6	0	20	0	0	23	3	0	26	6	0
31	13	7	0	17	2	0	20	6	0	24	1	0	27	5	0
32	14	2	0	17	7	0	21	3	0	24	8	0	28	4	0
33	14	6	0	18	3	0	22	0	0	25	6	0	29	3	0
34	15	1	0	18	8	0	22	6	0	26	4	0	30	2	0
35	15	5	0	19	4	0	23	3	0	27	2	0	31	1	0
36	16	0	0	20	0	0	24	0	0	28	0	0	32	0	0
37	16	4	0	20	5	0	24	6	0	28	7	0	32	8	0
38	16	8	0	21	1	0	25	3	0	29	5	0	33	7	0
39	17	3	0	21	6	0	26	0	0	30	3	0	34	6	0
40	17	7	0	22	2	0	26	6	0	31	1	0	35	5	0
70	31	1	0	38	8	0	46	6	0	54	4	0	62	2	0
100	44	4	0	55	5	0	66	6	0	77	7	0	88	8	0

Length	9 Feet Broad.			10 Feet Broad.			11 Feet Broad.			12 Feet Broad.			13 Feet Broad.		
Feet.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.
¼	0	2	3	0	2	6	0	2	9	0	3	0	0	3	3
½	0	4	6	0	5	0	0	5	6	0	6	0	0	6	6
¾	0	6	9	0	7	6	0	8	3	1	0	0	1	0	9
1	1	0	0	1	1	0	1	2	0	1	3	0	1	4	0
2	2	0	0	2	2	0	2	4	0	2	6	0	2	8	0
3	3	0	0	3	3	0	3	6	0	4	0	0	4	3	0
4	4	0	0	4	4	0	4	8	0	5	3	0	5	7	0
5	5	0	0	5	5	0	6	1	0	6	6	0	7	2	0
6	6	0	0	6	6	0	7	3	0	8	0	0	8	6	0
7	7	0	0	7	7	0	8	5	0	9	3	0	10	1	0
8	8	0	0	8	8	0	9	7	0	10	6	0	11	5	0
9	9	0	0	10	0	0	11	0	0	12	0	0	13	0	0
10	10	0	0	11	1	0	12	2	0	13	3	0	14	4	0
11	11	0	0	12	2	0	13	4	0	14	6	0	15	8	0
12	12	0	0	13	3	0	14	6	0	16	0	0	17	3	0
13	13	0	0	14	4	0	15	8	0	17	3	0	18	7	0
14	14	0	0	15	5	0	17	1	0	18	6	0	20	2	0
15	15	0	0	16	6	0	18	3	0	20	0	0	21	6	0
16	16	0	0	17	7	0	19	5	0	21	3	0	23	1	0
17	17	0	0	18	8	0	20	7	0	22	6	0	24	5	0
18	18	0	0	20	0	0	22	0	0	24	0	0	26	0	0
19	19	0	0	21	1	0	23	2	0	25	3	0	27	4	0
20	20	0	0	22	2	0	24	4	0	26	6	0	28	8	0
21	21	0	0	23	3	0	25	6	0	28	0	0	30	3	0
22	22	0	0	24	4	0	26	8	0	29	3	0	31	7	0
23	23	0	0	25	5	0	28	1	0	30	6	0	33	2	0
24	24	0	0	26	6	0	29	3	0	32	0	0	34	6	0
25	25	0	0	27	7	0	30	5	0	33	3	0	36	1	0
26	26	0	0	28	8	0	31	7	0	34	6	0	37	5	0
27	27	0	0	30	0	0	33	0	0	36	0	0	39	0	0
28	28	0	0	31	1	0	34	2	0	37	3	0	40	4	0
29	29	0	0	32	2	0	35	4	0	38	6	0	41	8	0
30	30	0	0	33	3	0	36	6	0	40	0	0	43	3	0
31	31	0	0	34	4	0	37	8	0	41	3	0	44	7	0
32	32	0	0	35	5	0	39	1	0	42	6	0	46	2	0
33	33	0	0	36	6	0	40	3	0	44	0	0	47	6	0
34	34	0	0	37	7	0	41	5	0	45	3	0	49	1	0
35	35	0	0	38	8	0	42	7	0	46	6	0	50	5	0
36	36	0	0	40	0	0	44	0	0	48	0	0	52	0	0
37	37	0	0	41	1	0	45	2	0	49	3	0	53	4	0
38	38	0	0	42	2	0	46	4	0	50	6	0	54	8	0
39	39	0	0	43	3	0	47	6	0	52	0	0	56	3	0
40	40	0	0	44	4	0	48	8	0	53	3	0	57	7	0
70	70	0	0	77	7	0	85	5	0	93	3	0	101	1	0
100	100	0	0	111	1	0	122	2	0	133	3	0	144	4	0

Length.	14 Feet Broad.			15 Feet Broad.			16 Feet Broad.			17 Feet Broad.			18 Feet Broad.		
Feet.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.
¼	0	3	6	0	3	9	0	4	0	0	4	3	0	4	6
½	0	7	0	0	7	6	0	8	0	0	8	6	1	0	0
¾	1	1	6	1	2	3	1	3	0	1	3	9	1	4	6
1	1	5	0	1	6	0	1	7	0	1	8	0	2	0	0
2	3	1	0	3	3	0	3	5	0	3	7	0	4	0	0
3	4	6	0	5	0	0	5	3	0	5	6	0	6	0	0
4	6	2	0	6	6	0	7	1	0	7	5	0	8	0	0
5	7	7	0	8	3	0	8	8	0	9	4	0	10	0	0
6	9	3	0	10	0	0	10	6	0	11	3	0	12	0	0
7	10	8	0	11	6	0	12	4	0	13	2	0	14	0	0
8	12	4	0	13	3	0	14	2	0	15	1	0	16	0	0
9	14	0	0	15	0	0	16	0	0	17	0	0	18	0	0
10	15	5	0	16	6	0	17	7	0	18	8	0	20	0	0
11	17	1	0	18	3	0	19	5	0	20	7	0	22	0	0
12	18	6	0	20	0	0	21	3	0	22	6	0	24	0	0
13	20	2	0	21	6	0	23	1	0	24	5	0	26	0	0
14	21	7	0	23	3	0	24	8	0	26	4	0	28	0	0
15	23	3	0	25	0	0	26	6	0	28	3	0	30	0	0
16	24	8	0	26	6	0	28	4	0	30	2	0	32	0	0
17	26	4	0	28	3	0	30	2	0	32	1	0	34	0	0
18	28	0	0	30	0	0	32	0	0	34	0	0	36	0	0
19	29	5	0	31	6	0	33	7	0	35	8	0	38	0	0
20	31	1	0	33	3	0	35	5	0	37	7	0	40	0	0
21	32	6	0	35	0	0	37	3	0	39	6	0	42	0	0
22	34	2	0	36	6	0	39	1	0	41	5	0	44	0	0
23	35	7	0	38	3	0	40	8	0	43	4	0	46	0	0
24	37	3	0	40	0	0	42	6	0	45	3	0	48	0	0
25	38	8	0	41	6	0	44	4	0	47	2	0	50	0	0
26	40	4	0	43	3	0	46	2	0	49	1	0	52	0	0
27	42	0	0	45	0	0	48	0	0	51	0	0	54	0	0
28	43	5	0	46	6	0	49	7	0	52	8	0	56	0	0
29	45	1	0	48	3	0	51	5	0	54	7	0	58	0	0
30	46	6	0	50	0	0	53	3	0	56	6	0	60	0	0
31	48	2	0	51	6	0	55	1	0	58	5	0	62	0	0
32	49	7	0	53	3	0	56	8	0	60	4	0	64	0	0
33	51	3	0	55	0	0	58	6	0	62	3	0	66	0	0
34	52	8	0	56	6	0	60	4	0	64	2	0	68	0	0
35	54	4	0	58	3	0	62	2	0	66	1	0	70	0	0
36	56	0	0	60	0	0	64	0	0	68	0	0	72	0	0
37	57	5	0	61	6	0	65	7	0	69	8	0	74	0	0
38	59	1	0	63	3	0	67	5	0	71	7	0	76	0	0
39	60	6	0	65	0	0	69	3	0	73	6	0	78	0	0
40	62	2	0	66	6	0	71	1	0	75	5	0	80	0	0
70	108	8	0	116	6	0	124	4	0	132	2	0	140	0	0
100	*155*	*5*	*0*	*166*	*6*	*0*	*177*	*7*	*0*	*188*	*8*	*0*	*200*	*0*	*0*

Length.	19 Feet Broad.			20 Feet Broad.			21 Feet Broad.			22 Feet Broad.			23 Feet Broad.		
Feet.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.
¼	0	4	9	0	5	0	0	5	3	0	5	6	0	5	9
½	1	0	6	1	1	0	1	1	6	1	2	0	1	2	6
¾	1	5	3	1	6	0	1	6	9	1	7	6	1	8	3
1	2	1	0	2	2	0	2	3	0	2	4	0	2	5	0
2	4	2	0	4	4	0	4	6	0	4	8	0	5	1	0
3	6	3	0	6	6	0	7	0	0	7	3	0	7	6	0
4	8	4	0	8	8	0	9	3	0	9	7	0	10	2	0
5	10	5	0	11	1	0	11	6	0	12	2	0	12	7	0
6	12	6	0	13	3	0	14	0	0	14	6	0	15	3	0
7	14	7	0	15	5	0	16	3	0	17	1	0	17	8	0
8	16	8	0	17	7	0	18	6	0	19	5	0	20	4	0
9	19	0	0	20	0	0	21	0	0	22	0	0	23	0	0
10	21	1	0	22	2	0	23	3	0	24	4	0	25	5	0
11	23	2	0	24	4	0	25	6	0	26	8	0	28	1	0
12	25	3	0	26	6	0	28	0	0	29	3	0	30	6	0
13	27	4	0	28	8	0	30	3	0	31	7	0	33	2	0
14	29	5	0	31	1	0	32	6	0	34	2	0	35	7	0
15	31	6	0	33	3	0	35	0	0	36	6	0	38	3	0
16	33	7	0	35	5	0	37	3	0	39	1	0	40	8	0
17	35	8	0	37	7	0	39	6	0	41	5	0	43	4	0
18	38	0	0	40	0	0	42	0	0	44	0	0	46	0	0
19	40	1	0	42	2	0	44	3	0	46	4	0	48	5	0
20	42	2	0	44	4	0	46	6	0	48	8	0	51	1	0
21	44	3	0	46	6	0	49	0	0	51	3	0	53	6	0
22	46	4	0	48	8	0	51	3	0	53	7	0	56	2	0
23	48	5	0	51	1	0	53	6	0	56	2	0	58	7	0
24	50	6	0	53	3	0	56	0	0	58	6	0	61	3	0
25	52	7	0	55	5	0	58	3	0	61	1	0	63	8	0
26	54	8	0	57	7	0	60	6	0	63	5	0	66	4	0
27	57	0	0	60	0	0	63	0	0	66	0	0	69	0	0
28	59	1	0	62	2	0	65	3	0	68	4	0	71	5	0
29	61	2	0	64	4	0	67	6	0	70	8	0	74	1	0
30	63	3	0	66	6	0	70	0	0	73	3	0	76	6	0
31	65	4	0	68	8	0	72	3	0	75	7	0	79	2	0
32	67	5	0	71	1	0	74	6	0	78	2	0	81	7	0
33	69	6	0	73	3	0	77	0	0	80	6	0	84	3	0
34	71	7	0	75	5	0	79	3	0	83	1	0	86	8	0
35	73	8	0	77	7	0	81	6	0	85	5	0	89	4	0
36	76	0	0	80	0	0	84	0	0	88	0	0	92	0	0
37	78	1	0	82	2	0	86	3	0	90	4	0	94	5	0
38	80	2	0	84	4	0	88	6	0	92	8	0	97	1	0
39	82	3	0	86	6	0	91	0	0	95	3	0	99	6	0
40	84	4	0	88	8	0	93	3	0	97	7	0	102	2	0
70	147	7	0	155	5	0	163	3	0	171	1	0	178	8	0
100	211	1	0	222	2	0	233	3	0	244	4	0	255	5	0

Length.	24 Feet Broad.			25 Feet Broad.			30 Feet Broad.			40 Feet Broad.			50 Feet Broad.		
Feet.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.	S.Yd.	Ft.	In.
¼	0	6	0	0	6	3	0	7	6	1	1	0	1	3	6
½	1	3	0	1	3	6	1	6	0	2	2	0	2	7	0
¾	2	0	0	2	0	9	2	4	6	3	3	0	4	1	6
1	2	6	0	2	7	0	3	3	0	4	4	0	5	5	0
2	5	3	0	5	5	0	6	6	0	8	8	0	11	1	0
3	8	0	0	8	3	0	10	0	0	13	3	0	16	6	0
4	10	6	0	11	1	0	13	3	0	17	7	0	22	2	0
5	13	3	0	13	8	0	16	6	0	22	2	0	27	7	0
6	16	0	0	16	6	0	20	0	0	26	6	0	33	3	0
7	18	6	0	19	4	0	23	3	0	31	1	0	38	8	0
8	21	3	0	22	2	0	26	6	0	35	5	0	44	4	0
9	24	0	0	25	0	0	30	0	0	40	0	0	50	0	0
10	26	6	0	27	7	0	33	3	0	44	4	0	55	5	0
11	29	3	0	30	5	0	36	6	0	48	8	0	61	1	0
12	32	0	0	33	3	0	40	0	0	53	3	0	66	6	0
13	34	6	0	36	1	0	43	3	0	57	7	0	72	2	0
14	37	3	0	38	8	0	46	6	0	62	2	0	77	7	0
15	40	0	0	41	6	0	50	0	0	66	6	0	83	3	0
16	42	6	0	44	4	0	53	3	0	71	1	0	88	8	0
17	45	3	0	47	2	0	56	6	0	75	5	0	94	4	0
18	48	0	0	50	0	0	60	0	0	80	0	0	100	0	0
19	50	6	0	52	7	0	63	3	0	84	4	0	105	5	0
20	53	3	0	55	5	0	66	6	0	88	8	0	111	1	0
21	56	0	0	58	3	0	70	0	0	93	3	0	116	6	0
22	58	6	0	61	1	0	73	3	0	97	7	0	122	2	0
23	61	3	0	63	8	0	76	6	0	102	2	0	127	7	0
24	64	0	0	66	6	0	80	0	0	106	6	0	133	3	0
25	66	6	0	69	4	0	83	3	0	111	1	0	138	8	0
26	69	3	0	72	2	0	86	6	0	115	5	0	144	4	0
27	72	0	0	75	0	0	90	0	0	120	0	0	150	0	0
28	74	6	0	77	7	0	93	3	0	124	4	0	155	5	0
29	77	3	0	80	5	0	96	6	0	128	8	0	161	1	0
30	80	0	0	83	3	0	100	0	0	133	3	0	166	6	0
31	82	6	0	86	1	0	103	3	0	137	7	0	172	2	0
32	85	3	0	88	8	0	106	6	0	142	2	0	177	7	0
33	88	0	0	91	6	0	110	0	0	146	6	0	183	3	0
34	90	6	0	94	4	0	113	3	0	151	1	0	188	8	0
35	93	3	0	97	2	0	116	6	0	155	5	0	194	4	0
36	96	0	0	100	0	0	120	0	0	160	0	0	200	0	0
37	98	6	0	102	7	0	123	3	0	164	4	0	205	5	0
38	101	3	0	105	5	0	126	6	0	168	8	0	211	1	0
39	104	0	0	108	3	0	130	0	0	173	3	0	216	6	0
40	106	6	0	111	1	0	133	3	0	177	7	0	222	2	0
70	186	6	0	194	4	0	233	3	0	311	1	0	388	8	0
100	266	6	0	277	7	0	333	3	0	444	4	0	555	5	0

TABLE XL.

SHOWS THE NUMBER OF SQUARE FEET, SQUARE YARDS, AND ROODS OF 36 SQUARE YARDS, THAT ARE EQUIVALENT TO ONE ANOTHER, UP TO 32400 SQUARE FEET, 3600 SQUARE YARDS, AND 100 ROODS.

THOUGH the measurement of slater, thatcher, or mason work is made in square feet or square yards, the price of the work is frequently calculated at a certain price per rood of 36 square yards. The superficial content of any piece of work having been calculated in square feet or square yards by Table XXXIX., or otherwise, this Table will show the number of roods therein contained.

EXAMPLES.

1. How many roods are there in 3564 square feet?

Look in the feet column for 3564, and in a line with it under roods, stands 11 roods, the answer.

2. How many roods are there in 864 square yards?

Look in the yard column for 864, and opposite thereto, under roods, stands 24 roods, the answer.

3. How many square feet are there in 15 roods, 16 square yards?

Find 15 roods in the Table, and in a line with it, to the left, under feet, stands	4860
And opposite 16 yards in the Table, under feet, stands . . .	144
	5004 feet, the answer.

4. The superficial content of a wall round a gentleman's garden, 7 feet high, and 1214 feet long, is found to be 8498 square feet, required its content in roods and yards?

Find in the Table the next lower number of feet to	8498	
Which is	8424	= 26 roods,
Leaving a remainder of	74	
The next lower number of feet to 74 is	72	= 8 yards,
And leaving a remainder of . .	2 feet,	

or showing the content of the wall to be 26 roods, 8 square yards, and 2 square feet.

Square Feet.	Square Yards.	Roods of 36 Sq.Yds.	Square Feet.	Square Yards.	Roods of 36 Sq.Yds.	Square Feet.	Square Yards.	Roods of 36 Sq.Yds.
9	1	$\frac{1}{36}$	3564	396	11	18144	2016	56
18	2	$\frac{1}{18}$	3888	432	12	18468	2052	57
27	3	$\frac{1}{12}$	4212	468	13	18792	2088	58
36	4	$\frac{1}{9}$	4536	504	14	19116	2124	59
45	5	$\frac{5}{36}$	4860	540	15	19440	2160	60
54	6	$\frac{1}{6}$	5184	576	16	19764	2196	61
63	7	$\frac{7}{36}$	5508	612	17	20088	2232	62
72	8	$\frac{2}{9}$	5832	648	18	20412	2268	63
81	9	$\frac{1}{4}$	6156	684	19	20736	2304	64
90	10	$\frac{5}{18}$	6480	720	20	21060	2340	65
99	11	$\frac{11}{36}$	6804	756	21	21384	2376	66
108	12	$\frac{1}{3}$	7128	792	22	21708	2412	67
117	13	$\frac{13}{36}$	7452	828	23	22032	2448	68
126	14	$\frac{7}{18}$	7776	864	24	22356	2484	69
135	15	$\frac{5}{12}$	8100	900	25	22680	2520	70
144	16	$\frac{4}{9}$	8424	936	26	23004	2556	71
153	17	$\frac{17}{36}$	8748	972	27	23328	2592	72
162	18	$\frac{1}{2}$	9072	1008	28	23652	2628	73
171	19	$\frac{19}{36}$	9396	1044	29	23976	2664	74
180	20	$\frac{5}{9}$	9720	1080	30	24300	2700	75
189	21	$\frac{7}{12}$	10044	1116	31	24624	2736	76
198	22	$\frac{11}{18}$	10368	1152	32	24958	2772	77
207	23	$\frac{23}{36}$	10692	1188	33	25272	2808	78
216	24	$\frac{2}{3}$	11016	1224	34	25596	2844	79
225	25	$\frac{25}{36}$	11340	1260	35	25920	2880	80
234	26	$\frac{13}{18}$	11664	1296	36	26244	2916	81
243	27	$\frac{3}{4}$	11988	1332	37	26568	2952	82
252	28	$\frac{7}{9}$	12312	1368	38	26892	2988	83
261	29	$\frac{29}{36}$	12636	1404	39	27216	3024	84
270	30	$\frac{5}{6}$	12960	1440	40	27540	3060	85
279	31	$\frac{31}{36}$	13284	1476	41	27864	3096	86
288	32	$\frac{8}{9}$	13608	1512	42	28188	3132	87
297	33	$\frac{11}{12}$	13932	1548	43	28512	3168	88
306	34	$\frac{17}{18}$	14256	1584	44	28836	3204	89
315	35	$\frac{35}{36}$	14580	1620	45	29160	3240	90
324	36	1	14904	1656	46	29484	3276	91
648	72	2	15228	1692	47	29808	3312	92
972	108	3	15552	1728	48	30132	3348	93
1296	144	4	15876	1764	49	30456	3384	94
1620	180	5	16200	1800	50	30780	3420	95
1944	216	6	16524	1836	51	31104	3456	96
2268	252	7	16848	1872	52	31428	3492	97
2592	288	8	17172	1908	53	31752	3528	98
2916	324	9	17496	1944	54	32076	3564	99
3240	360	10	17820	1980	55	32400	3600	100

TABLE XLI.

SHOWS THE NUMBER OF BRICKS OF THREE DIFFERENT SIZES, REQUIRED FOR A WALL OR BUILDING, AT SIX VARIOUS THICKNESSES; AND AT CONTENTS FROM $\frac{1}{4}$ YARD TO 200 SUPERFICIAL OR SQUARE YARDS.

THE Table is divided into 7 columns; in the first column, on the left, is the content in square yards; on the tops of the other six columns the various thicknesses are placed in their order; under any of which, opposite any given content, is found the number of bricks that will be required for a building of the given thickness and content.

By adding together the number of bricks of two or more contents in the Table, the number required for a building of any extent will be found.

Standard bricks are supposed to measure 9 inches in length, $4\frac{1}{2}$ inches in breadth, and $2\frac{1}{2}$ inches in thickness. But during the time that an excise duty of 6*s.* $1\frac{1}{2}$*d.* per 1000 bricks (now abolished), was charged on all bricks that did not exceed 150 cubic inches before being burned, some manufacturers, while studying that their bricks should not exceed the legal size when green, endeavoured to turn them out as large as possible after being burned. The consequence was, that in different brick-works, from the manner of the manufacture, the quality of the material, and the different forms of the moulds, bricks, after being burned, varied from the above mentioned size up to $9\frac{6}{8}$ inches long, $4\frac{3}{4}$ inches broad, and $3\frac{3}{8}$ inches thick.

Of the standard bricks about 4500 are required for an English rod, and 5400 for a Scotch rood, standard thickness; of the medium size, about 4050 are required for an English rod, and 4860 for a Scotch rood; and of the largest size, about 3600 are required for an English rod, and 4320 for a Scotch rood. The first page of the Table, or No. 1, shows the number required of standard bricks; the second page, or No. 2, the number required of medium sized bricks; and the third page, or No. 3, the number required of the largest sized bricks, for each content in the left hand column.

In Scotland, brick-work is generally calculated by the square yard, or by the rood of 36 square yards; in England it is usually calculated by the square rod of $30\frac{1}{4}$ square yards, equal to $272\frac{1}{4}$ square feet; but, as the fraction is troublesome in practice, 272 square feet is reckoned a rod. Brick and half thick, or making

allowance for mortar, 14 inches thick is the standard thickness for brick-work; and buildings which are over or under this thickness, must be reduced to the standard before computing the price.

To reduce brick-work to standard thickness, multiply the superficial content of the building, by the number of half bricks in the thickness, and divide by 3, the quotient is the content, standard thickness. Thus, to reduce works of 2 bricks thick to standard, multiply by 4 and divide by 3; and to reduce work of 2½ bricks thick to standard, multiply by 5 and divide by 3. A rod of brick-work, standard thickness, contains 306 cubic feet; and to reduce a measurement given in cubic feet, to standard thickness, multiply the number of cubic feet by 8 and divide by 9—the quotient is superficial feet standard thickness, which divide by 9, to reduce to square yards, if desired, or refer to Table XL.

Examples.

1. What number of bricks, of each of the three sizes, will be required to build a wall one brick thick, and measuring 2 Scotch roods, 23 yards?

	Bricks.
On referring to Table No. 1, under 1 brick thick, opposite 2 roods or 72 yards, stands . .	7200
And opposite 23 yards stands	2300
Number of bricks, standard size, . .	9500
In Table No. 2, under 1 brick thick, opposite 72 yards, stands	6480
And opposite 23 yards stands	2070
Number of bricks, medium size, .	8550
In Table No. 3, under 1 brick thick, opposite 72 yards, stands	5760
And opposite 23 yards stands . . .	1840
Number of bricks, largest size, . .	7600

2. What number of bricks, of the medium size, will be required for a wall measuring 121 square yards, standard thickness?

	Bricks.
In Table No. 2, opposite 100 yards, under 1½ brick thick, stands	13500
And opposite 21 yards stands	2835
Number of bricks required, . .	16335

3. How many square yards, standard thickness, are in a building 2½ brick thick, and measuring 3024 square feet; also, the number of bricks, of the largest size, required for its formation?

	Bricks.
To reduce the feet to square yards, divide them by	9)3024
Square yards 2½ bricks thick, . .	336
Which multiply by	5
And divide by	3)1680
Square yards standard thickness .	560
Then to find the number of bricks—in No. 3, under 1½ brick thick, opposite 100 yards, stands . .	12000
Which to make 500, multiply by	5
	60000
And opposite 60 yards stands	7200
Number of bricks required, . .	67200

Or more shortly, by adding two cyphers to the number for 5 yards = 600, we get the number for 500 yards = 60000

And for 60 yards	7200
Number of bricks as above . . .	67200

4. In a building containing 1296 cubic feet of brick-work, how many square feet and square yards are there, standard thickness?

Multiply the cubic feet	1296
By	8
And divide by	9)10368
Gives standard square feet; which, divided by .	9)1152
Gives standard square yards, . .	128

No. 1 Content.	Brick on edge.	Half Brick thick.	1 Brick thick.	1½ Brick thick.	2 Bricks thick.	2½ Bricks thick.
Sq. Yds.	Bricks.	Bricks.	Bricks.	Bricks.	Bricks.	Bricks.
¼	8	12½	25	37½	50	62½
½	16	25	50	75	100	125
¾	24	37½	75	112½	150	187½
1	32	50	100	150	200	250
2	64	100	200	300	400	500
3	96	150	300	450	600	750
4	128	200	400	600	800	1000
5	160	250	500	750	1000	1250
6	192	300	600	900	1200	1500
7	224	350	700	1050	1400	1750
8	256	400	800	1200	1600	2000
9	288	450	900	1350	1800	2250
10	320	500	1000	1500	2000	2500
11	352	550	1100	1650	2200	2750
12	384	600	1200	1800	2400	3000
13	416	650	1300	1950	2600	3250
14	448	700	1400	2100	2800	3500
15	480	750	1500	2250	3000	3750
16	512	800	1600	2400	3200	4000
17	544	850	1700	2550	3400	4250
18	576	900	1800	2700	3600	4500
19	608	950	1900	2850	3800	4750
20	640	1000	2000	3000	4000	5000
21	672	1050	2100	3150	4200	5250
22	704	1100	2200	3300	4400	5500
23	736	1150	2300	3450	4600	5750
24	768	1200	2400	3600	4800	6000
25	800	1250	2500	3750	5000	6250
26	832	1300	2600	3900	5200	6500
27	864	1350	2700	4050	5400	6750
28	896	1400	2800	4200	5600	7000
29	928	1450	2900	4350	5800	7250
30	960	1500	3000	4500	6000	7500
31	992	1550	3100	4650	6200	7750
32	1024	1600	3200	4800	6400	8000
33	1056	1650	3300	4950	6600	8250
34	1088	1700	3400	5100	6800	8500
35	1120	1750	3500	5250	7000	8750
36	1152	1800	3600	5400	7200	9000
50	1600	2500	5000	7500	10000	12500
60	1920	3000	6000	9000	12000	15000
72	2304	3600	7200	10800	14400	18000
80	2560	4000	8000	12000	16000	20000
90	2880	4500	9000	13500	18000	22500
100	3200	5000	10000	15000	20000	25000
200	*6400*	*10000*	20000	30000	40000	50000

No. 2 Content.	Brick on edge.	Half Brick thick.	1 Brick thick.	1½ Brick thick.	2 Bricks thick.	2½ Bricks thick.
Sq. Yds.	Bricks.	Bricks.	Bricks.	Bricks.	Bricks.	Bricks.
¼	7½	11¼	22½	33¾	45	56¼
½	15	22½	45	67½	90	112½
¾	22½	33¾	67½	101¼	135	168¾
1	30	45	90	135	180	225
2	60	90	180	270	360	450
3	90	135	270	405	540	675
4	120	180	360	540	720	900
5	150	225	450	675	900	1125
6	180	270	540	810	1080	1350
7	210	315	630	945	1260	1575
8	240	360	720	1080	1440	1800
9	270	405	810	1215	1620	2025
10	300	450	900	1350	1800	2250
11	330	495	990	1485	1980	2475
12	360	540	1080	1620	2160	2700
13	390	585	1170	1755	2340	2925
14	420	630	1260	1890	2520	3150
15	450	675	1350	2025	2700	3375
16	480	720	1440	2160	2880	3600
17	510	765	1530	2295	3060	3825
18	540	810	1620	2430	3240	4050
19	570	855	1710	2565	3420	4275
20	600	900	1800	2700	3600	4500
21	630	945	1890	2835	3780	4725
22	660	990	1980	2970	3960	4950
23	690	1035	2070	3105	4140	5175
24	720	1080	2160	3240	4320	5400
25	750	1125	2250	3375	4500	5625
26	780	1170	2340	3510	4680	5850
27	810	1215	2430	3645	4860	6075
28	840	1260	2520	3780	5040	6300
29	870	1305	2610	3915	5220	6525
30	900	1350	2700	4050	5400	6750
31	930	1395	2790	4185	5580	6975
32	960	1440	2880	4320	5760	7200
33	990	1485	2970	4455	5940	7425
34	1020	1530	3060	4590	6120	7650
35	1050	1574	3150	4725	6300	7875
36	1080	1620	3240	4860	6480	8100
50	1500	2250	4500	6750	9000	11250
60	1800	2700	5400	8100	10800	13500
72	2160	3240	6480	9720	12960	16200
80	2400	3600	7200	10800	14400	18000
90	2700	4050	8100	12150	16200	20250
100	3000	4500	9000	13500	18000	22500
200	6000	9000	18000	27000	36000	45000

No. 3 Content.	Brick on edge.	Half Brick thick.	1 Brick thick.	1½ Brick thick.	2 Bricks thick.	2½ Bricks thick.
Sq. Yds.	Bricks.	Bricks.	Bricks.	Bricks.	Bricks.	Bricks.
¼	6¾	10	20	30	40	50
½	13½	20	40	60	80	100
¾	20¼	30	60	90	120	150
1	27	40	80	120	160	200
2	54	80	160	240	320	400
3	81	120	240	360	480	600
4	108	160	320	480	640	800
5	135	200	400	600	800	1000
6	162	240	480	720	960	1200
7	189	280	560	840	1120	1400
8	216	320	640	960	1280	1600
9	243	360	720	1080	1440	1800
10	270	400	800	1200	1600	2000
11	297	440	880	1320	1760	2200
12	324	480	960	1440	1920	2400
13	351	520	1040	1560	2080	2600
14	378	560	1120	1680	2240	2800
15	405	600	1200	1800	2400	3000
16	432	640	1280	1920	2560	3200
17	459	680	1360	2040	2720	3400
18	486	720	1440	2160	2880	3600
19	513	760	1520	2280	3040	3800
20	540	800	1600	2400	3200	4000
21	567	840	1680	2520	3360	4200
22	594	880	1760	2640	3520	4400
23	621	920	1840	2760	3680	4600
24	648	960	1920	2880	3840	4800
25	675	1000	2000	3000	4000	5000
26	702	1040	2080	3120	4160	5200
27	729	1080	2160	3240	4320	5400
28	756	1120	2240	3360	4480	5600
29	783	1160	2320	3480	4640	5800
30	810	1200	2400	3600	4800	6000
31	837	1240	2480	3720	4960	6200
32	864	1280	2560	3840	5120	6400
33	891	1320	2640	3960	5280	6600
34	918	1360	2720	4080	5440	6800
35	945	1400	2800	4200	5600	7000
36	972	1440	2880	4320	5760	7200
50	1350	2000	4000	6000	8000	10000
60	1620	2400	4800	7200	9600	12000
72	1944	2880	5760	8640	11520	14400
80	2160	3200	6400	9600	12800	16000
90	2430	3600	7200	10800	14400	18000
100	*2700*	*4000*	8000	12000	16000	20000
200	*5400*	*8000*	16000	24000	32000	40000

TABLE XLII.

SHOWS THE NUMBER OF FLOORING TILES AND BRICKS REQUIRED TO LAY ANY NUMBER OF SQUARE YARDS, FROM $\frac{1}{4}$ YARD TO 200 YARDS, WITH TILES OF 6 INCHES, 8 INCHES, 9 INCHES, AND 1 FOOT SQUARE; AND WITH BRICKS 9 INCHES LONG, $4\frac{1}{2}$ INCHES BROAD, AND 3 INCHES THICK, ON BED, AND ON EDGE.

THE Table is divided into 7 columns; in the first column, on the left hand, is the content of the floor or measurement in square yards; in the other columns, opposite the yards, under the different sizes, is the number of tiles or bricks required for any given number of square yards, of all the various sizes.

When the number of yards sought is not in the Table, add together the contents of two numbers whose sum is equal to the number sought; thus, for 38 take 19 twice; for 59 take 29 and 30, &c.

In the column of tiles at 8 inches square, $20\frac{1}{4}$ is the correct number for 1 yard; but where any fraction occurs in the calculation, it is reckoned 1 in the table.

EXAMPLES.

1. The measurement of a floor is 72 square yards, how many tiles of 6 inches square will be required to lay it?

	Tiles.
As 72 yards is not in the Table, we may take the half of 72, or 36 twice; thus opposite 36 yards stands	1296
Which multiplied by	2
Gives the number of tiles required =	2592

2. A court yard measures 528 square yards, how many bricks on edge will be required to lay it?

If we add a cypher to the content for 50 yards = 2400, we get the content of 500 yards . . . . . =	24000
And opposite 28 yards stands	1344
Number of bricks required . .	25344

Square Yards.	Tiles 6 Inches square.	Tiles 8 Inches square.	Tiles 9 Inches square.	Tiles 1 Foot square.	Bricks on Edge.	Bricks on Bed.
¼	9	6	4	3	8	12
½	18	11	8	5	16	24
¾	27	16	12	7	24	36
1	36	21	16	9	32	48
2	72	41	32	18	64	96
3	108	61	48	27	96	144
4	144	81	64	36	128	192
5	180	102	80	45	160	240
6	216	122	96	54	192	288
7	252	142	112	63	224	336
8	288	162	128	72	256	384
9	324	183	144	81	288	432
10	360	203	160	90	320	480
11	396	223	176	99	352	528
12	432	243	192	108	384	576
13	468	264	208	117	416	624
14	504	284	224	126	448	672
15	540	304	240	135	480	720
16	576	324	256	144	512	768
17	612	345	272	153	544	816
18	648	365	288	162	576	864
19	684	385	304	171	608	912
20	720	405	320	180	640	960
21	756	426	336	189	672	1008
22	792	446	352	198	704	1056
23	828	466	368	207	736	1104
24	864	486	384	216	768	1152
25	900	507	400	225	800	1200
26	936	527	416	234	832	1248
27	972	547	432	243	864	1296
28	1008	567	448	252	896	1344
29	1044	588	464	261	928	1392
30	1080	608	480	270	960	1440
31	1116	628	496	279	992	1488
32	1152	648	512	288	1024	1536
33	1188	669	528	297	1056	1584
34	1224	689	544	306	1088	1632
35	1260	709	560	315	1120	1680
36	1296	729	576	324	1152	1728
50	1800	1013	800	450	1600	2400
60	2160	1215	960	540	1920	2880
70	2520	1418	1120	630	2240	3360
80	2880	1620	1280	720	2560	3840
90	3240	1823	1440	810	2880	4320
100	*3600*	*2025*	1600	900	3200	4800
200	*7200*	*4050*	3200	1800	6400	9600

TABLE XLIII.

SHOWS THE SOLID CONTENT IN CUBIC FEET AND INCHES OF ROUND TIMBER, OR GROWING TREES, FROM 1 TO 40 FEET IN LENGTH, AND AT QUARTER-GIRTS, FROM 4 TO 38½ INCHES.

THE various quarter-girts are placed in the first column on the left hand; the lengths are placed on the tops of the other columns in their order; and the solid content at any given quarter-girt, and any given length is found under that length, opposite the given quarter-girt, in cubic feet and inches.

NOTE. Each inch denotes a slice an inch thick, and 1 foot the side of the square, so that 12 of these slices or inches make a cubic or solid foot, and in adding two or more contents together, 1 for every 12 inches is to be carried to the feet column. In calculating the Table, fractions which do not exceed a half inch are neglected, above a half inch they are reckoned 1.

The usual way of measuring round or unsquared timber, if the tree tapers regularly, is to take the girt in the middle with a cord, and after deducting from 2 to 4 inches, as allowance for the bark of elm, beech, ash, &c., and 5 or 6 inches for the bark of old oaks, the cord is folded into four equal parts for the quarter-girt. If the tree is irregular in shape, several girts will require to be taken, and their lengths added together; their sum is to be divided by the number of girts, and the quotient is a mean girt, the fourth part of which, after making allowance for the bark, is to be taken for the quarter-girt. Timber under 6 inches diameter is not included in measurements, unless by special agreement.

The rule to find the content is—square the quarter girt, multiply the product by the length of the tree; this last product is the solid content.

EXAMPLE. Required the solid content of a round tree 19 feet long, and the mean girt, after making allowance for the bark, 85 inches.

	Ft.	In.	Pts.		
The quarter girt of 85 inches is 21¼ inches,					
or, ...	1	9	3		
to be multiplied into itself or squared .	1	9	3		
	1	9	3		
	1	3	11	3	
			5	3	9
	3	1	7	6	9
Which multiply by 10 and 9 = 19 feet, .	10				
	31	4	3	7	6
Product by multiplying by 9, . .	28	2	8	0	3
Content of the tree nearly 59 feet 7 inches,	59	6	11	8	3

	Ft.	In.
To find the content of this example by the Table, opposite 21½ inches, the quarter girt, under 10 feet, stands	31	4
And under 9 feet stands, ...	28	3
The content, ...	59	7

This way of calculating the content of round timber gives the content less than the truth, in the proportion of 11 to 14, or nearly one-fourth. A considerable portion of what is under-reckoned is no doubt lost in the squaring, and both the buyer and seller being usually aware of the fact, the price is so arranged that there is no great practical loss to either party in following this long-established custom.

The nett content of round timber may be found by the following rule:—After making allowance for the bark, multiply the square of ⅓th of the mean girt by twice the length; the product, after deducting 1 for every 190 feet, will be the nett content.

	Ft.	In.
The foregoing example, wrought by this rule, gives the solid content	75	10
Content by the common method, . .	59	7
Difference of the two, ...	16	3

Table XLIV. (which see), furnishes an easy method of ascertaining the content of round trees with great exactness. The above example is performed by it as follows:—

In that Table, opposite the girt 85 inches, or 7 feet 1 inch, stands	3.993
which multiply by the length in feet, . .	19
	35.937
	39.93
Pointing off 3 places of decimals, leaves 75 feet,	75.867
Multiply the fraction by	12
And we get 10 inches, and nearly a half inch, .	10.404

Qr. Girt.	1 Foot Long.		2 Feet Long.		3 Feet Long.		4 Feet Long.		5 Feet Long.		6 Feet Long.		7 Feet Long.	
Inches.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.
4	0	1	0	3	0	4	0	5	0	7	0	8	0	9
4¼	0	1	0	3	0	5	0	6	0	8	0	9	0	11
4½	0	2	0	3	0	5	0	7	0	8	0	10	1	0
4¾	0	2	0	4	0	6	0	8	0	9	0	11	1	1
5	0	2	0	4	0	6	0	8	0	10	1	0	1	3
5¼	0	2	0	5	0	7	0	9	0	11	1	2	1	4
5½	0	3	0	5	0	8	0	10	1	1	1	3	1	6
5¾	0	3	0	6	0	8	0	11	1	2	1	5	1	7
6	0	3	0	6	0	9	1	0	1	3	1	6	1	9
6¼	0	3	0	7	0	10	1	1	1	4	1	8	1	11
6½	0	4	0	7	0	11	1	2	1	6	1	9	2	1
6¾	0	4	0	8	0	11	1	3	1	7	1	11	2	3
7	0	4	0	8	1	0	1	4	1	8	2	0	2	5
7¼	0	4	0	9	1	1	1	6	1	10	2	2	2	7
7½	0	5	0	9	1	2	1	7	1	11	2	4	2	9
7¾	0	5	0	10	1	3	1	8	2	1	2	6	2	11
8	0	5	0	11	1	4	1	9	2	3	2	8	3	1
8¼	0	6	0	11	1	5	1	11	2	4	2	10	3	4
8½	0	6	1	0	1	6	2	0	2	6	3	0	3	6
8¾	0	6	1	1	1	7	2	2	2	8	3	2	3	9
9	0	7	1	1	1	8	2	3	2	10	3	4	3	11
9¼	0	7	1	2	1	9	2	5	3	0	3	7	4	2
9½	0	8	1	3	1	11	2	6	3	2	3	9	4	5
9¾	0	8	1	4	2	0	2	8	3	4	4	0	4	7
10	0	8	1	5	2	1	2	9	3	6	4	2	4	10
10¼	0	9	1	6	2	2	2	11	3	8	4	5	5	1
10½	0	9	1	6	2	4	3	1	3	10	4	7	5	4
10¾	0	10	1	7	2	5	3	3	4	0	4	10	5	7
11	0	10	1	8	2	6	3	4	4	2	5	0	5	11
11¼	0	11	1	9	2	8	3	6	4	5	5	3	6	2
11½	0	11	1	10	2	9	3	8	4	7	5	6	6	5
11¾	0	11	1	11	2	11	3	10	4	10	5	9	6	9
12	1	0	2	0	3	0	4	0	5	0	6	0	7	0
12¼	1	0	2	1	3	2	4	2	5	3	6	3	7	4
12½	1	1	2	2	3	3	4	4	5	5	6	6	7	7
12¾	1	2	2	3	3	5	4	6	5	8	6	9	7	11
13	1	2	2	4	3	6	4	8	5	10	7	0	8	3
13¼	1	3	2	5	3	8	4	11	6	1	7	4	8	6
13½	1	3	2	6	3	10	5	1	6	4	7	7	8	10
13¾	1	4	2	8	3	11	5	3	6	7	7	11	9	2
14	1	4	2	9	4	1	5	5	6	10	8	2	9	6
14¼	1	5	2	10	4	3	5	8	7	1	8	6	9	10
14½	1	6	2	11	4	5	5	10	7	4	8	9	10	3
14¾	1	6	3	0	4	6	6	1	7	7	9	1	10	7
15	1	7	3	1	4	8	6	3	7	10	9	4	10	11
15¼	1	7	3	3	4	10	6	6	8	1	9	8	11	4

Qr. Girt.	8 Feet Long.		9 Feet Long.		10 Feet Long.		20 Feet Long.		30 Feet Long.		40 Feet Long.	
Inches.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.
4	0	11	1	0	1	1	2	3	3	4	4	5
4¼	1	0	1	2	1	3	2	6	3	9	5	0
4½	1	1	1	3	1	5	2	10	4	3	5	7
4¾	1	3	1	5	1	7	3	2	4	8	6	3
5	1	5	1	7	1	9	3	6	5	2	6	11
5¼	1	6	1	9	1	11	3	10	5	9	7	7
5½	1	8	1	11	2	1	4	2	6	4	8	5
5¾	1	10	2	1	2	4	4	7	6	11	9	2
6	2	0	2	3	2	6	5	0	7	6	10	0
6¼	2	2	2	5	2	9	5	5	8	2	10	10
6½	2	4	2	8	2	11	5	10	8	10	11	9
6¾	2	6	2	10	3	2	6	4	9	6	12	8
7	2	9	3	1	3	5	6	10	10	2	13	7
7¼	2	11	3	3	3	8	7	4	10	11	14	7
7½	3	1	3	6	3	11	7	10	11	9	15	7
7¾	3	4	3	9	4	2	8	4	12	6	16	8
8	3	7	4	0	4	5	8	11	13	4	17	9
8¼	3	9	4	3	4	9	9	5	14	2	18	11
8½	4	0	4	6	5	0	10	0	15	1	20	1
8¾	4	3	4	9	5	4	10	8	15	11	21	3
9	4	6	5	1	5	7	11	3	16	10	22	6
9¼	4	9	5	4	5	11	11	11	17	10	23	9
9½	5	0	5	8	6	3	12	6	18	10	25	1
9¾	5	3	5	11	6	7	13	2	19	10	26	5
10	5	7	6	3	6	11	13	11	20	10	27	9
10¼	5	10	6	7	7	4	14	7	21	11	29	2
10½	6	1	6	11	7	8	15	4	23	0	30	7
10¾	6	5	7	3	8	0	16	1	24	1	32	1
11	6	9	7	7	8	5	16	10	25	2	33	7
11¼	7	0	7	11	8	9	17	7	26	4	35	2
11½	7	4	8	3	9	2	18	4	27	7	36	9
11¾	7	8	8	8	9	7	19	2	28	9	38	4
12	8	0	9	0	10	0	20	0	30	0	40	0
12¼	8	4	9	5	10	5	20	10	31	3	41	8
12½	8	8	9	9	10	10	21	8	32	7	43	5
12¾	9	0	10	2	11	3	22	7	33	10	45	2
13	9	5	10	7	11	9	23	6	35	2	46	11
13¼	9	9	11	0	12	2	24	5	36	7	48	9
13½	10	1	11	5	12	8	25	4	38	0	50	7
13¾	10	6	11	10	13	2	26	3	39	5	52	6
14	10	11	12	3	13	7	27	3	40	10	54	5
14¼	11	3	12	8	14	1	28	2	42	4	56	5
14½	11	8	13	2	14	7	29	2	43	10	58	5
14¾	12	1	13	7	15	1	30	3	45	4	60	5
15	12	6	14	1	15	7	31	3	46	10	62	6
15¼	12	11	14	6	16	2	32	4	48	5	64	7

Qr. Girt.	1 Foot Long.		2 Feet Long.		3 Feet Long.		4 Feet Long.		5 Feet Long.		6 Feet Long.		7 Feet Long.	
Inches.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.
15 1/16	1	8	3	4	5	0	6	8	8	4	10	0	11	8
15 3/4	1	9	3	5	5	2	6	11	8	7	10	4	12	1
16	1	9	3	7	5	4	7	1	8	11	10	8	12	5
16 1/4	1	10	3	8	5	6	7	4	9	2	11	0	12	10
16 1/16	1	11	3	9	5	8	7	7	9	5	11	4	13	3
16 3/4	1	11	3	11	5	10	7	10	9	9	11	8	13	8
17	2	0	4	0	6	0	8	0	10	0	12	0	14	1
17 1/4	2	1	4	2	6	2	8	3	10	4	12	5	14	6
17 1/16	2	2	4	3	6	5	8	6	10	8	12	9	14	11
17 3/4	2	2	4	5	6	7	8	9	10	11	13	2	15	4
18	2	3	4	6	6	9	9	0	11	3	13	6	15	9
18 1/4	2	4	4	8	6	11	9	3	11	7	13	11	16	2
18 1/16	2	5	4	9	7	2	9	6	11	11	14	3	16	8
18 3/4	2	5	4	11	7	4	9	9	12	2	14	8	17	1
19	2	6	5	0	7	6	10	0	12	6	15	0	17	7
19 1/4	2	7	5	2	7	9	10	4	12	10	15	5	18	0
19 1/16	2	8	5	3	7	11	10	7	13	2	15	10	18	6
19 3/4	2	8	5	5	8	2	10	10	13	7	16	3	19	0
20	2	9	5	7	8	4	11	1	13	11	16	8	19	5
20 1/4	2	10	5	8	8	7	11	5	14	3	17	1	19	11
20 1/16	2	11	5	10	8	9	11	8	14	7	17	6	20	5
20 3/4	3	0	6	0	9	0	12	0	14	11	17	11	20	11
21	3	1	6	1	9	2	12	3	15	4	18	4	21	5
21 1/4	3	2	6	3	9	5	12	7	15	8	18	10	21	11
21 1/16	3	3	6	5	9	8	12	10	16	1	19	3	22	6
21 3/4	3	3	6	7	9	10	13	2	16	5	19	9	23	0
22	3	4	6	9	10	1	13	5	16	10	20	2	23	6
22 1/4	3	5	6	11	10	4	13	9	17	2	20	8	24	1
22 1/16	3	6	7	0	10	7	14	1	17	7	21	1	24	7
22 3/4	3	7	7	2	10	9	14	5	18	0	21	7	25	2
23	3	8	7	4	11	0	14	8	18	4	22	0	25	9
23 1/4	3	9	7	6	11	3	15	0	18	9	22	6	26	3
23 1/16	3	10	7	8	11	6	15	4	19	2	23	0	26	10
23 3/4	3	11	7	10	11	9	15	8	19	7	23	6	27	5
24	4	0	8	0	12	0	16	0	20	0	24	0	28	0
24 1/4	4	1	8	2	12	3	16	4	20	5	24	6	28	7
24 1/16	4	2	8	4	12	6	16	8	20	10	25	0	29	2
24 3/4	4	3	8	6	12	9	17	0	21	3	25	6	29	9
25	4	4	8	8	13	0	17	4	21	8	26	0	30	5
25 1/4	4	5	8	10	13	3	17	9	22	2	26	7	31	0
25 1/16	4	6	9	0	13	7	18	1	22	7	27	1	31	7
25 3/4	4	7	9	3	13	10	18	5	23	0	27	8	32	3
26	4	8	9	5	14	1	18	9	23	6	28	2	32	10
26 1/4	4	9	9	7	14	4	19	2	23	11	28	9	33	6
26 1/16	4	11	9	9	14	8	19	6	24	5	29	3	34	2
26 3/4	5	0	9	11	14	11	19	11	24	10	29	10	34	9

Qr. Girt.	8 Feet Long.		9 Feet Long.		10 Feet Long.		20 Feet Long.		30 Feet Long.		40 Feet Long.	
Inches.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.
15¼	13	4	15	0	16	8	33	4	50	1	66	9
15½	13	9	15	6	17	3	34	5	51	8	68	11
16	14	3	16	0	17	9	35	7	53	4	71	1
16¼	14	8	16	6	18	4	36	8	55	0	73	4
16½	15	1	17	0	18	11	37	10	56	9	75	7
16¾	15	7	17	6	19	6	39	0	58	5	77	11
17	16	1	18	1	20	1	40	2	60	2	80	3
17¼	16	6	18	7	20	8	41	4	62	0	82	8
17½	17	0	19	2	21	3	42	6	63	10	85	1
17¾	17	6	19	8	21	11	43	9	65	8	87	6
18	18	0	20	3	22	6	45	0	67	6	90	0
18¼	18	6	20	10	23	2	46	3	69	5	92	6
18½	19	0	21	5	23	9	47	6	71	4	95	1
18¾	19	6	22	0	24	5	48	10	73	3	97	8
19	20	1	22	7	25	1	50	2	75	2	100	3
19¼	20	7	23	2	25	9	51	6	77	2	102	11
19½	21	1	23	9	26	5	52	10	79	3	105	7
19¾	21	8	24	5	27	1	54	2	81	3	108	4
20	22	3	25	0	27	9	55	7	83	4	111	1
20¼	22	9	25	8	28	6	56	11	85	5	113	11
20½	23	4	26	3	29	2	58	4	87	7	116	9
20¾	23	11	26	11	29	11	59	10	89	8	119	7
21	24	6	27	7	30	7	61	3	91	10	122	6
21¼	25	1	28	3	31	4	62	9	94	1	125	5
21½	25	8	28	11	32	1	64	2	96	4	128	5
21¾	26	3	29	7	32	10	65	8	98	7	131	5
22	26	11	30	3	33	7	67	3	100	10	134	5
22¼	27	6	30	11	34	5	68	9	103	2	137	6
22½	28	1	31	8	35	2	70	4	105	6	140	7
22¾	28	9	32	4	35	11	71	11	107	10	143	9
23	29	5	33	1	36	9	73	6	110	2	146	11
23¼	30	0	33	9	37	6	75	1	112	7	150	2
23½	30	8	34	6	38	4	76	8	115	1	153	5
23¾	31	4	35	3	39	2	78	4	117	6	156	8
24	32	0	36	0	40	0	80	0	120	0	160	0
24¼	32	8	36	9	40	10	81	8	122	6	163	4
24½	33	4	37	6	41	8	83	4	125	1	166	9
24¾	34	0	38	3	42	6	85	1	127	7	170	2
25	34	9	39	1	43	5	86	10	130	2	173	7
25¼	35	5	39	10	44	3	88	7	132	10	177	1
25½	36	1	40	8	45	2	90	4	135	6	180	7
25¾	36	10	41	5	46	1	92	1	138	2	184	2
26	37	7	42	3	46	11	93	11	140	10	187	9
26¼	38	3	43	1	47	10	95	8	143	7	191	5
26½	39	0	43	11	48	9	97	6	146	4	195	1
26¾	39	9	44	9	49	8	99	5	149	1	198	9

Qr. Girt.	1 Foot Long.		2 Feet Long.		3 Feet Long.		4 Feet Long.		5 Feet Long.		6 Feet Long.		7 Feet Long.	
Inches.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.
27	5	1	10	1	15	2	20	3	25	4	30	4	35	5
27¼	5	2	10	4	15	6	20	8	25	9	30	11	36	1
27½	5	3	10	6	15	9	21	0	26	3	31	6	36	9
27¾	5	4	10	8	16	1	21	5	26	9	32	1	37	5
28	5	5	10	11	16	4	21	9	27	3	32	8	38	1
28¼	5	6	11	1	16	8	22	2	27	9	33	3	38	10
28½	5	8	11	3	16	11	22	7	28	2	33	10	39	6
28¾	5	9	11	6	17	3	23	0	28	8	34	5	40	2
29	5	10	11	8	17	6	23	4	29	2	35	0	40	11
29¼	5	11	11	11	17	10	23	9	29	8	35	8	41	7
29½	6	1	12	1	18	2	24	2	30	3	36	3	42	4
29¾	6	2	12	4	18	5	24	7	30	9	36	11	43	0
30	6	3	12	6	18	9	25	0	31	3	37	6	43	9
30¼	6	4	12	9	19	1	25	5	31	9	38	2	44	6
30½	6	6	12	11	19	5	25	10	32	4	38	9	45	3
30¾	6	7	13	2	19	8	26	3	32	10	39	5	46	0
31	6	8	13	4	20	0	26	8	33	4	40	0	46	9
31¼	6	9	13	7	20	4	27	2	33	11	40	8	47	6
31½	6	11	13	9	20	8	27	7	34	5	41	4	48	3
31¾	7	0	14	0	21	0	28	0	35	0	42	0	49	0
32	7	1	14	3	21	4	28	5	35	7	42	8	49	9
32¼	7	3	14	5	21	8	28	11	36	1	43	4	50	7
32½	7	4	14	8	22	0	29	4	36	8	44	0	51	4
32¾	7	5	14	11	22	4	29	10	37	3	44	8	52	2
33	7	7	15	1	22	8	30	3	37	10	45	4	52	11
33¼	7	8	15	4	23	0	30	9	38	5	46	1	53	9
33½	7	10	15	7	23	5	31	2	39	0	46	9	54	7
33¾	7	11	15	10	23	9	31	8	39	7	47	6	55	4
34	8	0	16	1	24	1	32	1	40	2	48	2	56	2
34¼	8	2	16	4	24	5	32	7	40	9	48	11	57	0
34½	8	3	16	6	24	10	33	1	41	4	49	7	57	10
34¾	8	5	16	9	25	2	33	7	41	11	50	4	58	8
35	8	6	17	0	25	6	34	0	42	6	51	0	59	7
35¼	8	8	17	3	25	11	34	6	43	2	51	9	60	5
35½	8	9	17	6	26	3	35	0	43	9	52	6	61	3
35¾	8	10	17	9	26	8	35	6	44	5	53	3	62	2
36	9	0	18	0	27	0	36	0	45	0	54	0	63	0
36¼	9	1	18	3	27	5	36	6	45	8	54	9	63	11
36½	9	3	18	6	27	9	37	0	46	3	55	6	64	9
36¾	9	5	18	9	28	2	37	6	46	11	56	3	65	8
37	9	6	19	0	28	6	38	0	47	6	57	0	66	7
37¼	9	8	19	3	28	11	38	7	48	2	57	10	67	5
37½	9	9	19	6	29	4	39	1	48	10	58	7	68	4
37¾	9	11	19	10	29	8	39	7	49	6	59	5	69	3
38	10	0	20	1	30	1	40	1	50	2	60	2	70	2
38¼	10	2	20	4	30	6	40	8	50	10	61	0	71	1

Qr. Girt.	8 Feet Long.		9 Feet Long.		10 Feet Long.		20 Feet Long.		30 Feet Long.		40 Feet Long.	
Inches.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.
27	40	6	45	7	50	7	101	3	151	10	202	6
27¼	41	3	46	5	51	7	103	2	154	8	206	3
27½	42	0	47	3	52	6	105	0	157	7	210	1
27¾	42	9	48	2	53	6	106	11	160	5	213	11
28	43	7	49	0	54	5	108	11	163	4	217	9
28¼	44	4	49	11	55	5	110	10	166	3	221	8
28½	45	1	50	9	56	5	112	10	169	3	225	7
28¾	45	11	51	8	57	5	114	10	172	2	229	7
29	46	9	52	7	58	5	116	10	175	2	233	7
29¼	47	6	53	6	59	5	118	10	178	3	237	8
29½	48	4	54	5	60	5	120	10	181	4	241	9
29¾	49	2	55	4	61	6	122	11	184	5	245	10
30	50	0	56	3	62	6	125	0	187	6	250	0
30¼	50	10	57	2	63	7	127	1	190	8	254	2
30½	51	8	58	2	64	7	129	2	193	10	258	5
30¾	52	6	59	1	65	8	131	4	197	0	262	8
31	53	5	60	1	66	9	133	6	200	2	266	11
31¼	54	3	61	0	67	10	135	8	203	5	271	3
31½	55	1	62	0	68	11	137	10	206	9	275	7
31¾	56	0	63	0	70	0	140	0	210	0	280	0
32	56	11	64	0	71	1	142	3	213	4	284	5
32¼	57	9	65	0	72	3	144	5	216	8	288	11
32½	58	8	66	0	73	4	146	8	220	1	293	5
32¾	59	7	67	0	74	6	149	0	223	5	297	11
33	60	6	68	1	75	7	151	3	226	10	302	6
33¼	61	5	69	1	76	9	153	7	230	4	307	1
33½	62	4	70	2	77	11	155	10	233	10	311	9
33¾	63	3	71	2	79	1	158	2	237	4	316	5
34	64	3	72	3	80	3	160	7	240	10	321	1
34¼	65	2	73	4	81	6	162	11	244	5	325	10
34½	66	1	74	5	82	8	165	4	248	0	330	7
34¾	67	1	75	6	83	10	167	9	251	7	335	5
35	68	1	76	7	85	1	170	2	255	2	340	3
35¼	69	0	77	8	86	3	172	7	258	10	345	2
35½	70	0	78	9	87	6	175	0	262	7	350	1
35¾	71	0	79	11	88	9	177	6	266	3	355	0
36	72	0	81	0	90	0	180	0	270	0	360	0
36¼	73	0	82	2	91	3	182	6	273	9	365	0
36½	74	0	83	3	92	6	185	0	277	7	370	1
36¾	75	0	84	5	93	9	187	7	281	4	375	2
37	76	1	85	7	95	1	190	2	285	2	380	3
37¼	77	1	86	9	96	4	192	9	289	1	385	5
37½	78	1	87	11	97	8	195	4	293	0	390	7
37¾	79	2	89	1	99	0	197	11	296	11	395	10
38	80	3	90	3	100	3	200	7	300	10	401	1
38¼	81	3	91	5	101	7	203	2	304	10	406	5

TABLE XLIV.

SHOWS THE SOLID CONTENT OF 1 FOOT IN LENGTH, OF CYLINDRICAL TREES, ETC., AT GIRTHS, OR CIRCUMFERENCES, FROM 1 FOOT 4 INCHES, TO 12 FEET 9 INCHES.

THE Table is divided into 3 double columns, each having the girths in feet and inches on the left hand; and immediately opposite each girth is found the content of 1 foot in length, at that girth, in cubic feet, and decimals of a foot.

To find the content of a tree by the Table. Take the girth of the tree in feet and inches, from which deduct from 2 to 4 inches for the thickness of the bark; find the remainder of the girth in the left-hand column of the Table, and multiply the number opposite by the length of the tree in feet; point off three places of figures on the right hand of the product, the figures on the left are cubic feet; multiply the figures pointed off by 12, and from the product again point off three places of figures on the right, the figures on the left are solid inches, or slices 1 foot square and 1 inch thick; the remainder may be again multiplied by 4 and treated in the same manner for quarters of an inch.

EXAMPLE.

What is the solid content of a tree 15 feet in length, and girth at the one end 128 inches, at the other 96 inches, after deducting 2 inches for the bark; giving a mean girth of 112 inches.

On referring to the Table, opposite the girth 112 inches = 9 feet 4 inches, stands . .	6.932
Which multiply by the length . . .	15
	34660
	6932
Point off three places for feet	103.980
Multiply the remainder by	12
Point off three places for inches . .	11.760
Multiply the remainder by . . .	4
Which gives 3 quarters of an inch . . .	3.040

Making the content 103 feet, 11¾ inches.

If there are odd inches in the length, add a proportional part of one foot, after multiplying by the feet.

Thus, if the length had been 15 feet 3 inches,

content of 15 feet in length, as above, .	103.980
3 inches equal $\frac{1}{4}$ of 6.932 = ...	1.733
	105.713
	12
	8.556
	4
	2.224

Content, 105 feet 8$\frac{1}{3}$ inches.

If a given girth exceeds the Table, multiply the number opposite its half by 4, the product is the content of 1 foot in length by the given girth, which multiply by the given length.

EXAMPLE.

What is the solid content of a tree 12 feet in length, and girth 16 feet 6 inches.

Opposite 8 feet 3 inches, the half of 16 feet 6 inches, stands	5.416
Which multiply by	4
	21.664
To be multiplied by the length,	12
	259.968

and on multiplying the fraction .968 by 12 and 4, the content is found to be 259 feet 11$\frac{1}{2}$ inches.

The Table is calculated as follows:—The area of a circle, whose circumference is 1 foot = .0795775, is divided by 144, the number of square inches in a square foot, = .000552622, = the area of a circle whose circumference is 1 inch, in the decimal of a foot. Then multiply this fraction by the square of the circumference or girth; the product is the solid content of 1 foot in length.

The content of the first example is thus found,
9 feet 4 inches = 112^2 = 12544 × .000552622 = 6.932090368 × 1 foot = 6.932090368, which is to be multiplied by 15, the length in feet, and the product is 103.98135552, the content in cubic feet.

To save trouble in the multiplication, only three places of *decimals* are retained in the Table, and the third figure is increased by 1, when the figure in the fourth place is above 5.

The following Rules will meet any case that can occur, either when the girth and length, or when the diameter and length, are given to find the solid content.

1. Given the girth and the length, both in feet.
   Multiply the square of the girth by the length, and the product by .07958; the result is the content in cubic feet.

   Or, multiply the square of the girth by the length, and divide the product by 12.5664; the quotient is the content in cubic feet.

2. Given the girth in inches, and the length in feet.
   Multiply the square of the girth in inches by the length in feet, and the product by .000552622; the result is the content in cubic feet.

   Or, multiply the square of the girth in inches, by the length in feet, and divide the product by 1809.56; the quotient is the content in cubic feet.

3. Given the girth and the length, both in inches.
   Multiply the square of the girth by the length, and the product by .000046052; the result is the content in cubic feet.

   Or, multiply the square of the girth by the length, and divide the product by 21714.69; the quotient is the content in cubic feet.

   NOTE. As the fractional part of the divisors in the last two Rules bear but a small proportion to the integral part, when great exactness is not required they may be omitted. It may be mentioned, that when two or more numbers are to be multiplied into one another, any one of them may be made the multiplier or the multiplicand that is most convenient.

4. Given the diameter and the length, both in feet.
   Multiply the square of the diameter by the length, and the product by .7854; the result is the content in cubic feet.

   Or, multiply the square of the diameter by the length, and divide the product by 1.2732; the quotient is the content in cubic feet.

5. Given the diameter in inches, and the length in feet.
   Multiply the square of the diameter in inches by the length in feet, and the product by .0054542; the result is the content in cubic feet.

   Or, multiply the square of the diameter in inches by the length in feet, and divide the product by 183.35; the quotient is the content in cubic feet.

6. Given the diameter and length, both in inches.

Multiply the square of the diameter by the length, and the product by .00045452; the result is the content in cubic feet.

Or, multiply the square of the diameter by the length, and divide the product by 2200.1579; the quotient is the content in cubic feet.

NOTE. The fractional part of the last divisor (.1579) bearing the proportion to the integral part of only 1 to 13930 may be entirely omitted.

This most convenient and easily remembered divisor was first made known by the late Mr. Wilson of Thornly, near Glasgow, in a work entitled "The Survey of Renfrewshire," published by him in 1812. It is the product of the reciprocal of .7853981634, the area of a circle whose diameter is 1 = 1.2732395, &c., multiplied by 1728, the cubic inches in a solid foot. The following Table shows its value and usefulness—

	Cub. Ft.
1728 cubical inches	= 1
2200 cylindrical inches	= 1
3300 spherical inches, or spheres, 1 inch in diameter,	= 1
6600 conical ins. or cones, base 1 in. diam. and height 1 in.	= 1

Rule 6 shows the method of using 2200 to find the content of cylinders.

To find the content of a sphere:—Cube the diameter in inches, and divide the product by 3300; the quotient is cubic feet.

To find the content of a cone:—Multiply the square of the diameter by the height, both in inches, and divide the product by 6600; the quotient is cubic feet.

The solid content of the frustum of a cone may be found, when the dimensions are given in similar terms to any of the six cases preceding, for finding the contents of a cylindrical tree, &c., by the following Rule—

Square the girths or diameters of the two ends, to which add their product; multiply the sum by one-third of the length; and multiply or divide the product by the number directed in that one of the preceding Rules for finding the content of a cylinder, the dimensions of which are in the same terms as the given dimensions of the frustum; the result is the content in cubic feet.

We shall calculate by this Rule the solid content of the tree, the dimensions of which are given in the first example, viz., girth at the one end 128 inches, at the other 96 inches, and length 15 feet.

The girth being given in inches, and the length in feet, will fall under Case 2, and, after having conducted the calculation according to the present Rule, the last product must be multiplied by .000552622, or divided by 1809.56, as directed under that Case.

$128^2 =$	16384
$96^2 =$	9216
$128 \times 96 =$	12288
	37888
½d of 15 ft. the length =	5
	189440
Multiply by	.000552622
	378880
	378880
	1136640
	378880
	947200
	947200
Content,	104.688711680
Subtract content found as a cylinder, .	103.981355520
Deficiency = $\frac{1}{147}$th part =	.707356160
	12
	8.488273920
	4
or nearly 8½ in.	1.953095680

By using the divisor 1809.56.

```
1809.56)18944000(104.688432
        180956
        ------
         848400
         723824
         ------
         1245760
         1085736
         -------
          1600240
          1447648
          -------
           1525920
           1447648
           -------
            782720
            723824
            ------
             588960
             542868
             ------
              460920
              361912
              ------
               99008
```

It may be observed that two cyphers are annexed to the dividend, to compensate for the two places of decimals in the divisor; and also that it is unnecessary to carry the quotient further than three places of decimals.

It was stated in the introduction to the preceding Table, that by the usual rule for measuring round timber, the content shown was less than the truth in the proportion of 11 to 14, or, less in that proportion than the content found by the present Table. There is, however, a source of additional loss, in the fact that the tree is measured as a cylinder, in place of being measured as the frustum of a cone. The amount of error from this cause varies in the proportion of the difference of the girths, or diameters of

the two ends of the tree, which error becomes rapidly less, as the girths or diameters of the ends approach to equality. Thus, when the girths, or diameters of the two ends, are to one another as 8 is to 4, the loss, by using the mean girth, or the mean diameter, is 1 in 27; when they are to one another as 8 is to 5, the loss is 1 in $56\frac{1}{3}$; when as 8 is to 6, the loss is in 147; and when they are as 8 is to 7, the loss is only in 675.

The ever-varying proportions of the one end of a tree to the other render it impossible to get a constant multiplier or divisor, by which a Table of the true content of conic frustums could be formed; but in the measuring of round tapering timber this, in general, is not of much importance, as, on the one hand, if a tree be not perfectly circular, the content will thereby be something lessened; and, on the other, if the dimensions of the two ends differ considerably, the value of the tree per cubic foot is also proportionally lessened. It may, therefore, be concluded, that if the solidity of a tree be calculated as a cylinder of its mean girth or diameter, the content is shown for practical purposes with all desirable exactness.

Girth.		Content.	Girth.		Content.	Girth.		Content.
Ft.	In.	Cubic Ft.	Ft.	In.	Cubic Ft.	Ft.	In.	Cubic Ft.
1	4	.141	5	2	2.124	9	0	6.446
1	5	.160	5	3	2.193	9	1	6.566
1	6	.179	5	4	2.264	9	2	6.687
1	7	.199	5	5	2.335	9	3	6.809
1	8	.221	5	6	2.407	9	4	6.932
1	9	.244	5	7	2.481	9	5	7.056
1	10	.267	5	8	2.555	9	6	7.182
1	11	.292	5	9	2.631	9	7	7.308
2	0	.318	5	10	2.708	9	8	7.436
2	1	.345	5	11	2.786	9	9	7.565
2	2	.374	6	0	2.865	9	10	7.695
2	3	.403	6	1	2.945	9	11	7.826
2	4	.433	6	2	3.026	10	0	7.958
2	5	.465	6	3	3.108	10	1	8.091
2	6	.497	6	4	3.192	10	2	8.225
2	7	.531	6	5	3.276	10	3	8.361
2	8	.566	6	6	3.362	10	4	8.497
2	9	.602	6	7	3.449	10	5	8.635
2	10	.639	6	8	3.537	10	6	8.773
2	11	.677	6	9	3.626	10	7	8.913
3	0	.716	6	10	3.716	10	8	9.054
3	1	.757	6	11	3.807	10	9	9.196
3	2	.798	7	0	3.899	10	10	9.339
3	3	.841	7	1	3.993	10	11	9.484
3	4	.884	7	2	4.087	11	0	9.629
3	5	.929	7	3	4.183	11	1	9.775
3	6	.975	7	4	4.280	11	2	9.923
3	7	1.022	7	5	4.377	11	3	10.072
3	8	1.070	7	6	4.476	11	4	10.221
3	9	1.119	7	7	4.576	11	5	10.372
3	10	1.169	7	8	4.677	11	6	10.524
3	11	1.221	7	9	4.780	11	7	10.677
4	0	1.273	7	10	4.883	11	8	10.831
4	1	1.327	7	11	4.987	11	9	10.987
4	2	1.382	8	0	5.093	11	10	11.143
4	3	1.437	8	1	5.200	11	11	11.301
4	4	1.494	8	2	5.307	12	0	11.459
4	5	1.552	8	3	5.416	12	1	11.619
4	6	1.611	8	4	5.526	12	2	11.780
4	7	1.672	8	5	5.637	12	3	11.942
4	8	1.733	8	6	5.749	12	4	12.105
4	9	1.795	8	7	5.863	12	5	12.269
4	10	1.859	8	8	5.977	12	6	12.434
4	11	1.924	8	9	6.093	12	7	12.600
5	0	1.989	8	10	6.209	12	8	12.768
5	1	2.056	8	11	6.327	12	9	12.936

WAGES CALCULATOR.

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	1	2	3	4	5	1	2	3	4	5	6	7	8	9
£ s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
0 2 6	0 5	0 10	1 3	1 8	2 1	0½	0 1	0 1½	0 2	0 2½	0 3	0 3½	0 4	0 4½
0 3 0	0 6	1 0	1 6	2 0	2 6	0½	0 1¼	0 1¾	0 2½	0 3	0 3½	0 4¼	0 4¾	0 5½
0 3 6	0 7	1 2	1 9	2 4	2 11	0¾	0 1½	0 2	0 2¾	0 3½	0 4¼	0 5	0 5½	0 6¼
0 4 0	0 8	1 4	2 0	2 8	3 4	0¾	0 1½	0 2¼	0 3¼	0 4	0 4¾	0 5½	0 6½	0 7¼
0 4 6	0 9	1 6	2 3	3 0	3 9	1	0 1¾	0 2¾	0 3½	0 4½	0 5½	0 6¼	0 7¼	0 8
0 5 0	0 10	1 8	2 6	3 4	4 2	1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9
0 5 6	0 11	1 10	2 9	3 8	4 7	1	0 2¼	0 3¼	0 4½	0 5½	0 6½	0 7¾	0 8¾	0 10
0 6 0	1 0	2 0	3 0	4 0	5 0	1¼	0 2½	0 3½	0 4¾	0 6	0 7¼	0 8½	0 9½	0 10¾
0 6 6	1 1	2 2	3 3	4 4	5 5	1¼	0 2¾	0 4	0 5¼	0 6½	0 7¾	0 9	0 10½	0 11¾
0 7 0	1 2	2 4	3 6	4 8	5 10	1½	0 2¾	0 4¼	0 5½	0 7	0 8½	0 9¾	0 11¼	1 0½
0 7 6	1 3	2 6	3 9	5 0	6 3	1½	0 3	0 4½	0 6	0 7½	0 9	0 10½	1 0	1 1½
0 8 0	1 4	2 8	4 0	5 4	6 8	1½	0 3¼	0 4¾	0 6½	0 8	0 9½	0 11¼	1 0¾	1 2½
0 8 6	1 5	2 10	4 3	5 8	7 1	1¾	0 3½	0 5	0 6¾	0 8½	0 10¼	1 0	1 1½	1 3¼
0 9 0	1 6	3 0	4 6	6 0	7 6	1¾	0 3½	0 5½	0 7¼	0 9	0 10¾	1 0½	1 2½	1 4¼
0 9 6	1 7	3 2	4 9	6 4	7 11	2	0 3¾	0 5¾	0 7½	0 9½	0 11¼	1 1¼	1 3¼	1 5
0 10 0	1 8	3 4	5 0	6 8	8 4	2	0 4	0 6	0 8	0 10	1 0	1 2	1 4	1 6
0 10 6	1 9	3 6	5 3	7 0	8 9	2	0 4¼	0 6¼	0 8½	0 10½	1 0½	1 2¾	1 4¾	1 7
0 11 0	1 10	3 8	5 6	7 4	9 2	2¼	0 4½	0 6½	0 8¾	0 11	1 1¼	1 3½	1 5½	1 7¾
0 11 6	1 11	3 10	5 9	7 8	9 7	2¼	0 4¾	0 7	0 9¼	0 11½	1 1¾	1 4	1 6½	1 8¾

WAGES CALCULATOR.

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	1	2	3	4	5	1	2	3	4	5	6	7	8	9
£ s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
0 12 0	2 0	4 0	6 0	8 0	10 0	2½	0 4¾	0 7¼	0 9½	1 0	1 2½	1 4¾	1 7¼	1 9½
0 12 6	2 1	4 2	6 3	8 4	10 5	2½	0 5	0 7½	0 10	1 0½	1 3	1 5½	1 8	1 10½
0 13 0	2 2	4 4	6 6	8 8	10 10	2½	0 5¼	0 7¾	0 10½	1 1	1 3½	1 6¼	1 8¾	1 11½
0 13 6	2 3	4 6	6 9	9 0	11 3	2¾	0 5½	0 8	0 10¾	1 1½	1 4¼	1 7	1 9½	2 0¼
0 14 0	2 4	4 8	7 0	9 4	11 8	2¾	0 5½	0 8¼	0 11¼	1 2	1 4¾	1 7½	1 10½	2 1¼
0 14 6	2 5	4 10	7 3	9 8	12 1	3	0 5¾	0 8¾	0 11½	1 2½	1 5¼	1 8¼	1 11¼	2 2
0 15 0	2 6	5 0	7 6	10 0	12 6	3	0 6	0 9	1 0	1 3	1 6	1 9	2 0	2 3
0 15 6	2 7	5 2	7 9	10 4	12 11	3	0 6¼	0 9¼	1 0½	1 3½	1 6½	1 9¾	2 0¾	2 4
0 16 0	2 8	5 4	8 0	10 8	13 4	3¼	0 6½	0 9½	1 0¾	1 4	1 7¼	1 10½	2 1½	2 4¾
0 16 6	2 9	5 6	8 3	11 0	13 9	3¼	0 6¾	0 10	1 1¼	1 4½	1 7¾	1 11	2 2½	2 5¼
0 17 0	2 10	5 8	8 6	11 4	14 2	3½	0 6¾	0 10¼	1 1½	1 5	1 8½	1 11¾	2 3¼	2 6½
0 17 6	2 11	5 10	8 9	11 8	14 7	3½	0 7	0 10½	1 2	1 5½	1 9	2 0½	2 4	2 7½
0 18 0	3 0	6 0	9 0	12 0	15 0	3½	0 7¼	0 10¾	1 2½	1 6	1 9½	2 1¼	2 4¾	2 8¼
0 18 6	3 1	6 2	9 3	12 4	15 5	3¾	0 7½	0 11	1 2¾	1 6½	1 10¼	2 1¾	2 5½	2 9¼
0 19 0	3 2	6 4	9 6	12 8	15 10	3¾	0 7½	0 11½	1 3¼	1 7	1 10¾	2 2½	2 6½	2 10¼
0 19 6	3 3	6 6	9 9	13 0	16 3	4	0 7¾	0 11¾	1 3½	1 7½	1 11½	2 3¼	2 7¼	2 11
1 0 0	3 4	6 8	10 0	13 4	16 8	4	0 8	1 0	1 4	1 8	2 0	2 4	2 8	3 0
1 1 0	3 6	7 0	10 6	14 0	17 6	4¼	0 8½	1 0½	1 4¾	1 9	2 1¼	2 5½	2 9½	3 1¾
1 2 0	3 8	7 4	11 0	14 8	18 4	4½	0 8¾	1 1¼	1 5½	1 10	2 2½	2 6¾	2 11¼	3 3½

WAGES CALCULATOR.

Rate per Week of 6 Days.	Days, 10 Hours Each.					Hours.								
	1	2	3	4	5	1	2	3	4	5	6	7	8	9
£ s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
1 3 0	3 10	7 8	11 6	15 4	19 2	4½	0 9¼	1 1¾	1 6½	1 11	2 3½	2 8¼	3 0¾	3 5½
1 4 0	4 0	8 0	12 0	16 0	20 0	4¾	0 9½	1 2½	1 7¼	2 0	2 4¾	2 9½	3 2¼	3 7¼
1 5 0	4 2	8 4	12 6	16 8	20 10	5	0 10	1 3	1 8	2 1	2 6	2 11	3 4	3 9
1 6 0	4 4	8 8	13 0	17 4	21 8	5¼	0 10½	1 3½	1 8¾	2 2	2 7¼	3 0½	3 5½	3 10¾
1 7 0	4 6	9 0	13 6	18 0	22 6	5½	0 10¾	1 4¼	1 9½	2 3	2 8½	3 1¾	3 7¼	4 0½
1 8 0	4 8	9 4	14 0	18 8	23 4	5¾	0 11¼	1 4¾	1 10½	2 4	2 9½	3 3¼	3 8¾	4 2½
1 9 0	4 10	9 8	14 6	19 4	24 2	5¾	0 11½	1 5½	1 11¼	2 5	2 10¾	3 4½	3 10½	4 4¼
1 10 0	5 0	10 0	15 0	20 0	25 0	6	1 0	1 6	2 0	2 6	3 0	3 6	4 0	4 6
1 11 0	5 2	10 4	15 6	20 8	25 10	6¼	1 0½	1 6½	2 0¾	2 7	3 1¼	3 7½	4 1¾	4 7¾
1 12 0	5 4	10 8	16 0	21 4	26 8	6½	1 0¾	1 7¼	2 1½	2 8	3 2½	3 8¾	4 3¼	4 9½
1 13 0	5 6	11 0	16 6	22 0	27 6	6½	1 1¼	1 7¾	2 2½	2 9	3 3½	3 10¼	4 4¾	4 11½
1 14 0	5 8	11 4	17 0	22 8	28 4	6¾	1 1½	1 8½	2 3¼	2 10	3 4¾	3 11½	4 6½	5 1¼
1 15 0	5 10	11 8	17 6	23 4	29 2	7	1 2	1 9	2 4	2 11	3 6	4 1	4 8	5 3
1 16 0	6 0	12 0	18 0	24 0	30 0	7¼	1 2½	1 9½	2 4¾	3 0	3 7¼	4 2½	4 9½	5 4¾
1 17 0	6 2	12 4	18 6	24 8	30 10	7½	1 2¾	1 10¼	2 5½	3 1	3 8½	4 3¾	4 11¼	5 6½
1 18 0	6 4	12 8	19 0	25 4	31 8	7½	1 3¼	1 10¾	2 6½	3 2	3 9½	4 5¼	5 0¾	5 8½
1 19 0	6 6	13 0	19 6	26 0	32 6	7¾	1 3½	1 11½	2 7¼	3 3	3 10¾	4 6½	5 2½	5 10¼
2 0 0	6 8	13 4	20 0	26 8	33 4	8	1 4	2 0	2 8	3 4	4 0	4 8	5 4	6 0

LAND SURVEYING.

LAND Measuring is the art by which we ascertain the superficial content of any tract of ground.

There are various methods of obtaining the measurement, some of them requiring familiar acquaintance with mathematics, whilst others need nothing beyond a knowledge of the simplest principles of mensuration. As the present work addresses itself entirely to practical men, we shall confine our remarks to the popular method ordinarily employed.

Land is commonly measured with what is called *Gunter's chain*. This chain is divided into 100 links, and at the end of every ten links a piece of brass is fixed, with notches denoting the number of tens, so that the number of links may be readily ascertained. The *English chain* is 22 yards or 66 feet in length, and each link 7.92 inches; the *Scotch chain* is 74.1196 feet long, each link being 8.894352 inches. Both chains are divided into 100 links. The English, or Imperial measure, is now the only legal standard in the United Kingdom.

In taking measurements in the field, the various distances are set down in links, which are afterwards reduced to acres, roods, poles, &c. The field requisites for a land-measurer are the *chain* just mentioned, a bundle of *arrows*, a *cross-staff*, and a number of *signals*. The arrows are usually ten in number, and two feet in length, each has a piece of red cloth affixed to the head, by which it is easily distinguishable at a considerable distance when stuck in the ground. The use of the arrows is to indicate the number of chains in any line of the survey. The cross-staff is a pole 10 links long, shod at one end with iron, and pointed, that it may be thrust into the earth as occasion requires. A small block of wood about 6 inches square, having grooves cut round its margin at right angles to each other, is fitted on the pole, and slides up and down according to the height of the eye; its use is for obtaining a perpendicular from the base line of any triangle to the angular point. The signals are more or less numerous, according to the extent of the field or tract to be surveyed; their use is to mark definitely the various points and bearings; they are usually slight poles, from six to eight feet in length, with a small red flag attached to each.

Land surveying is divided into three distinct operations. I. The actual measurements in the field. II. The plotting, or laying down on paper all the lines and angles of the field, accord-

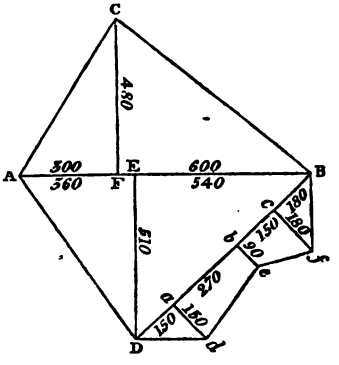
ing to a scale fixed on. III. The reducing the measurements of the various triangles, and thence obtaining the total superficial content of the whole survey. We shall take each division in order.

I. The land surveyor requires an assistant in the field, who is called the *leader*, as it is his business to lead or carry out the chain under the direction of the surveyor, who, for the sake of distinction, is named the *follower*. The leader is first directed to fix the signals at the angular points of the field; he then takes the end of the chain in one hand, and the ring of arrows and the cross-staff in the other, and proceeds in the measurement of the *longest* or *base* line, under the guidance of the follower, who holds the other end of the chain, and has his field-book ready to note down the various measurements taken. The leader fixes an arrow when he has extended the chain to its full length, and proceeds onward till the follower reaches this arrow, when the chain is again drawn tight, the leader leaving another arrow, and the follower taking up the one first left. The entire line is thus passed over, the leader leaving his arrows as the chain runs out, and the follower gathering them up as the data of the measurement. The follower must be careful to observe that the leader keeps in the line between him and the signal towards which they are measuring; and he must also direct him to give information when he arrives at any point on the line whence a perpendicular may be raised to the angles on either side. When the leader intimates his arrival at any such point, both he and the follower stop, draw the chain tight, and leave it extended on the ground. The follower does not remove the last arrow for the present, but leaves it standing, and lays those he has gathered up beside it; he then proceeds to the place where the leader has stopped, and taking the cross-staff, ascertains the precise point whence the perpendicular can be raised to the angle. This is done in a very simple manner; the cross-staff is planted close to the chain, and one of the grooves made to coincide with it; or, in other words, on looking through the groove in opposite directions, the measurer must see the point whence he set out, and the point to which he is tending; then looking along one of the grooves at right angles, (without disturbing the position of the cross-staff) he must see whether it bears directly on the angular point; if it do not, the cross-staff must be moved backward or forward along the chain till the precise point is determined; its position on the line of measurement is then noted in the field-book, an arrow is planted at the spot, and the leader and follower taking their respective places, proceed with the measurement of the remainder of the line; which having completed, the various perpendiculars are measured from the points indicated by the arrows.

If the subject of the survey be a triangular or quadrilateral field with *straight* sides, the field work is completed when the longest line, (that is, the base in the triangle, and the diagonal in

the quadrilateral) and the perpendiculars are measured. If the field is contained under a greater number of sides than four, it will be necessary to intersect it with two or more lines, from each of which perpendiculars must be erected to the angular points along the boundary. Very frequently also, there will be what is termed *off sets*, or the irregularities of a crooked boundary. In this case it is necessary to take a straight line between two angles of the field where these occur, and measure offsets or perpendiculars from that line towards every bend or angle in the boundary, by which means a number of small triangles or trapezoids are obtained, to be included in or deducted from the total area, according as they are situated *within* or *without* the boundary line.

By the aid of a single diagram we shall endeavour to give a few illustrative examples of field-work, which will remove all misapprehension and difficulty.



Let it be required to find the content of the triangular field A B C. The field measurements will be the line A B = 900 links, or rather A F = 300, and F B = 600, and the perpendicular F C = 480; from these the subsequent operations of plotting and estimating the content can readily be performed, as will presently be shown.

We may here remark that the plan observed in keeping the field-book is by no means uniform, nearly every surveyor having his own peculiar method; and so long as there *is method*, and the memoranda be arranged in a way that the measurer can himself fully comprehend them when he leaves the field, it is of small consequence what plan may be adopted. Usually, however, the page of the field-book is divided into three columns; the centre one is occupied by the measurements of the principal lines, and in the right and left hand columns are entered the perpendiculars and offsets from those lines. Let us suppose that it is required to find the measurement of a quadrilateral field A B C D. The data to be obtained in the field are these; the diagonal A B, 900 links, the perpendicular F C, 480, and the perpendicular D E, 510. Again, we will suppose one side of the field has the crooked and irregular boundary D d e f B; in this case, in addition to those already mentioned, the field measurements will be

the line D B, 750 links, distinguished into D *a* 150, *a b* 270, *b c* 150, and *c* B 180; and the perpendicular offsets *a d* 150, *b e* 90, and *c f* 180.

Offsets are usually measured, unless they be of great length, with the cross-staff, which is made 10 links long for this purpose. If, however, these perpendiculars exceed two or three lengths of the staff, it is better to use the chain. These offsets, it is also to be noticed, are to be measured in the course of ascertaining the line D B.

In simple surveys, such as the preceding examples refer to, it is usual to sketch the form of the field on a page of the book, and enter all the measurements and remarks on the corresponding parts of the sketch; this is an excellent plan, and should always be adopted where the case will admit of it.

II. We come now to the plotting, or laying down the true figure of the field on paper, according to some determinate scale; and this operation is no less simple than that of taking the field measurements. The surveyor requires to be provided with a case of drawing instruments, containing compasses, steel pen, parallel ruler, &c.; and also a plotting scale, graduated into chains, and parts of a chain. The paper on which the plotting is to be made, should be damped on the back, and fastened down by pasting the edges on a drawing-board of suitable dimensions. When dry, the paper thus prepared presents a smooth and uniform surface; whilst the board on which it is laid prevents the points of the compasses from piercing deeply into it and making unsightly holes.

We will begin by plotting the field A B C, the measurement of which forms the first example in the preceding section.

Draw an indefinite line and set off from the plotting scale the base A B = 900 links, marking with the point of a pencil the terminations A and B; set off on A B the distance A F = 300 links; from the point F, raise an indefinite perpendicular, and set off on it F C = 480 links; draw lines connecting the points B C, A C, and the field is correctly plotted. The field A B C D, it will be obvious merely requires the erection of the perpendicular D E = 510 links, and drawing lines connecting the points A D, D B, in addition to the foregoing operation.

In the third example, where the boundary D *d e f* B, is irregular; on the line D.B set off D *a* = 150 links, *a b* = 270 links, *b c* = 150 links, and *c* B = 180 links; and from the points *a*, *b*, *c*, raise the perpendiculars *a d* = 150 links, *b e* = 90 links, and *c f* = 180 links. Draw lines connecting the points D *d*, *d e*, *e f*, *f* B, which finishes the plotting of the whole field A C B *f e d* D.

It is usual to place the north side of the plan uppermost, with a flower-de-luce to indicate the north point, and in a vacant place to insert a scale of equal parts or chains, and the title of the plan.

III. The next thing to be done is the computing the contents

of the various triangles, and trapezoids, and bringing out the total area of the whole survey, which is performed in the following manner.

1. The base and perpendicular of any triangle multiplied into each other, gives *twice* the area of such triangle; or, the base multiplied by half the perpendicular, is equal to the area of the triangle.

2. The sum of the parallel sides of any trapezoid (*i.e.*, a four-sided figure having two of its sides parallel), multiplied by the perpendicular distance between them, gives twice the area of such trapezoid; or, half the sum of the parallel sides, multiplied by the perpendicular, is equal to the area of the trapezoid.

3. The number of square links in an acre is 100,000. Hence this rule:—square links are reduced to acres by cutting off five figures to the right, as a remainder, which is to be multiplied successively by 4 for roods, 40 for poles, $30\frac{1}{4}$ for yards, and 9 for feet, at each multiplication cutting off 5 figures to the right; the numbers on the left of the point being acres, roods, poles, yards, and feet.

Surveys are computed in the following manner.

Required the area of the field A C B *f e d* D?

	Links.		
Triangle A B C	= A B 900 × C E 480	=	432000
Triangle A B D	= A B 900 × D E 510	=	459000
	Offsets.		
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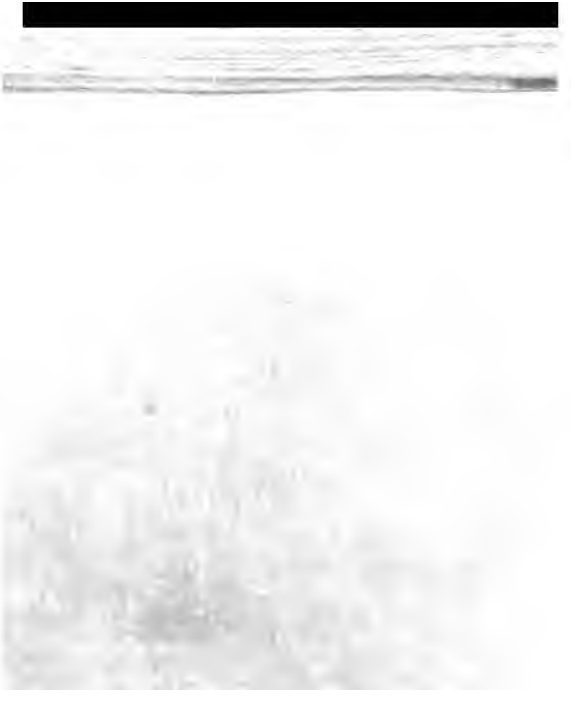
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